

The Commonwealth of Massachusetts  
Executive Office of Health and Human Services  
Department of Public Health  
William A. Hinton State Laboratory Institute  
305 South Street, Jamaica Plain, MA 02130

DEVAL L. PATRICK  
GOVERNOR

TIMOTHY P. MURRAY  
LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD  
SECRETARY

JOHN AUERBACH  
COMMISSIONER

02/09/12

Edward Curley  
Assistant District Attorney, Suffolk County

Dear Mr. Curley,

Enclosed is the information you requested. Included are copies of the following:

1. Drug Analysis Laboratory Receipts.
2. Control Cards with analytical results for sample #'s [REDACTED]  
[REDACTED]
3. Analysis sheets with chemist's hand notations and test results.
4. GC/MS analytical data for sample #'s [REDACTED]  
[REDACTED]

GC/MS testing for [REDACTED] was performed by Kate Corbett; all other analyses were performed by Della Saunders. GC/MS testing for [REDACTED] was performed by Lisa Glazer; all other analyses were performed by Kate Corbett. There was no GC/MS testing for [REDACTED]. If you have any questions about these materials, please call me at the number below.

Sincerely,  
  
Kate Corbett  
Chemist II  
Drug Analysis Lab  
Jamaica Plain, MA. 02130  
(617) 983-6632



## DRUG RECEIPT

BOOK # 74

PAGE # 181

**DESTRUCTION #** \_\_\_\_\_

District/Unit AREA B-3 C818

Name & Rank of Arresting Officer STEPHEN T. O'BRIEN Det. ID# 9033

To be completed by ECU personnel only

Name and Rank of Submitting Officer 100% Officer ID# 11915

Received by \_\_\_\_\_ Date \_\_\_\_\_ 7971

ECU Control 3

No. [REDACTED]

Date Analyzed: 11/4/11

City: Boston D.C.U. Police Dept.

Officer: P.O. RENEE JACKSON

Def: [REDACTED]

Amount:

No. Cont: 1 Cont: PC pb PB

Subst: SUB

Date Rec'd: 08/19/2011

No. Analyzed:

Gross Wt.: 61.93

Net Weight:

# Tests: 7 PB

Prelim: UNKNOWN

Findings:

26AC

Negative

# DRUG POWDER ANALYSIS FORM

SAMPLE # XXXXXXXXXXAGENCY Boston DCHANALYST PSNo. of samples tested: 1Balance 0.9327gExtracted Wt. 0.19327g

100.000g, 100.00g, 1.000g

**PHYSICAL DESCRIPTION:**

White chunky powdery substance contained in  
one plastic container with a white top contained in  
one clear sealed, initialed plastic bag

Gross Wt ( ): 58.236gGross Wt ( ): 58.236gPkg. Wt: 58.236gDirect 58.236gNet Wt: 24.6834g**PRELIMINARY TESTS****Spot Tests**Cobalt -  
Thiocyanate ( ) -Marquis -Froehde's -Mecke's -**Microcrystalline Tests**Gold -  
Chloride -TLTA ( ) -**OTHER TESTS**Dill-  
CCt**PRELIMINARY TEST RESULTS**RESULTS Unknown  
DATE 10/18/11**GC/MS CONFIRMATORY TEST**RESULTS Negative  
MS OPERATOR KAC  
DATE 11/4/11

Sequence Name: C:\msdchem\1\sequence\default.s  
Comment:  
Operator:  
Data Path: D:\GC DATA\  
Instrument Control Pre-Seq Cmd:  
Data Analysis Pre-Seq Cmd:

Instrument Control Post-Seq Cmd:  
Data Analysis Post-Seq Cmd:

Method Sections To Run On A Barcode Mismatch  
(X) Full Method (X) Inject Anyway  
( ) Reprocessing Only ( ) Don't Inject

---

| Line      | Sample Name/Misc Info |    |         |                   |
|-----------|-----------------------|----|---------|-------------------|
| 1) Sample | 1                     | 01 | GENSCAN | BLANK-DCS         |
| 2) Sample | 2                     | 02 | GENSCAN | COKE/CODELINE STD |
| 3) Sample | 3                     | 03 | GENSCAN | BLANK             |
| 4) Sample | 4                     | 04 | GENSCAN | [REDACTED]        |
| 5) Sample | 5                     | 05 | GENSCAN | BLANK             |

Area Percent Report

Data Path : D:\GC DATA\10\_18\_11\  
Data File : 01.D  
Signal(s) : FID1A.CH  
Acq On : 18 Oct 2011 13:44  
Sample : BLANK-DCS  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\GENSCAN.M  
Title :

Signal : FID1A.CH

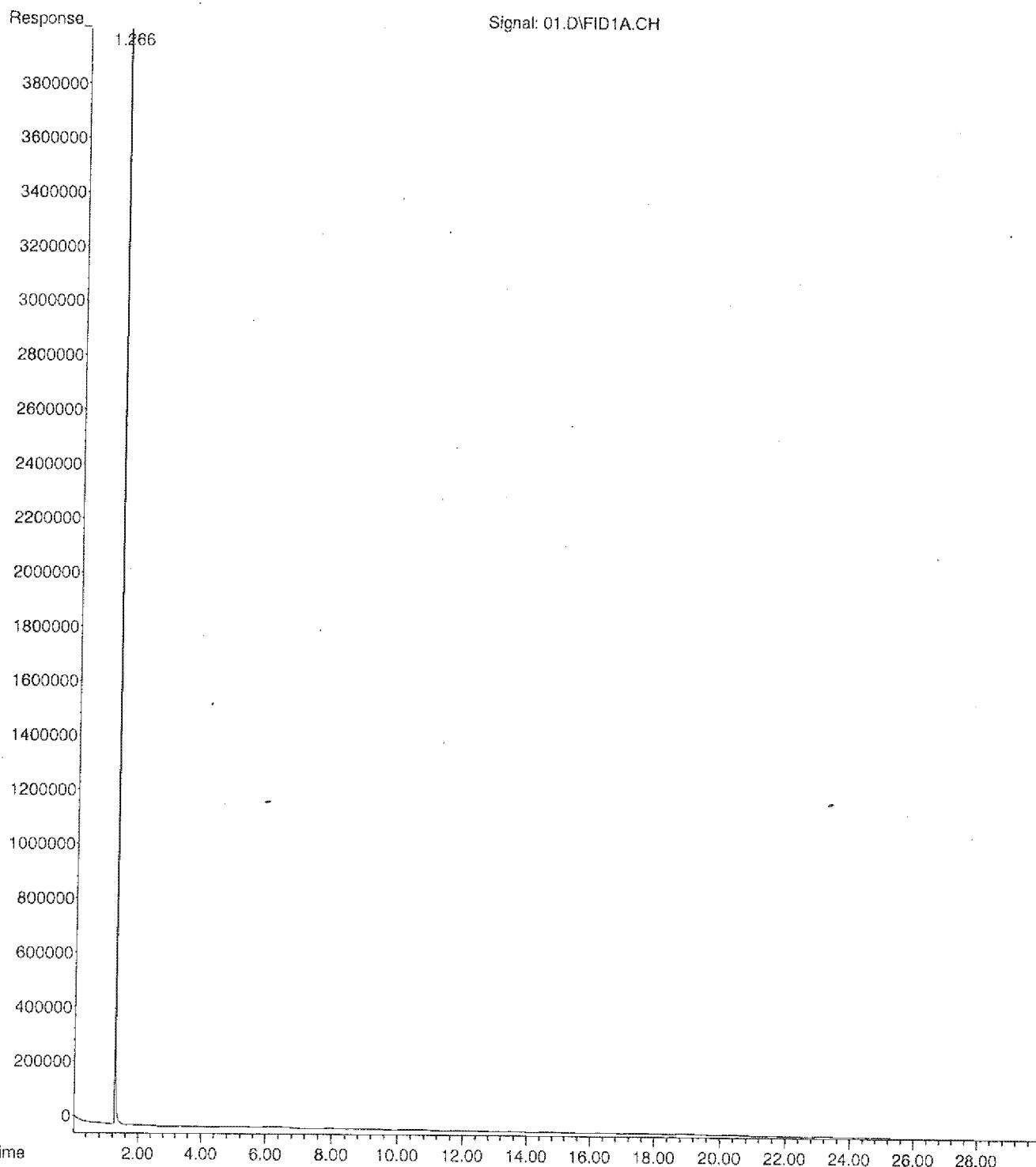
| peak<br>#                          | R.T.<br>min | Start<br>min | End<br>min | PK<br>TY | peak<br>height | peak<br>area | peak<br>% max. | % of<br>total |
|------------------------------------|-------------|--------------|------------|----------|----------------|--------------|----------------|---------------|
| 1                                  | 1.266       | 1.221        | 1.393      | BB       | 521185773      | 5116044090   | 100.00%        | 100.000%      |
| Sum of corrected areas: 5116044090 |             |              |            |          |                |              |                |               |

Area Percent Report

Data Path : D:\GC DATA\10\_18\_11\  
Data File : 01.D  
Signal(s) : FID1A.CH  
Acq On : 18 Oct 2011 13:44  
Sample : BLANK-DCS  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\GENSCAN.M  
Title :



Area Percent Report

Data Path : D:\GC DATA\10\_18\_11\  
Data File : 02.D  
Signal(s) : FID1A.CH  
Acq On : 18 Oct 2011 14:20  
Sample : COKE/CODEINE STD  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\GENSCAN.M

Title :

Signal : FID1A.CH

| peak<br># | R.T.<br>min | Start<br>min | End<br>min | PK<br>TY | peak<br>height | peak<br>area | peak<br>% max. | % of<br>total |
|-----------|-------------|--------------|------------|----------|----------------|--------------|----------------|---------------|
| 1         | 1.265       | 1.237        | 1.349      | BV       | 514927040      | 4950892272   | 100.00%        | 99.227%       |
| 2         | 7.329       | 7.299        | 7.376      | BB       | 2696409        | 19936285     | 0.40%          | 0.400%        |
| 3         | 7.897       | 7.862        | 7.942      | BB       | 2406898        | 18637315     | 0.38%          | 0.374%        |

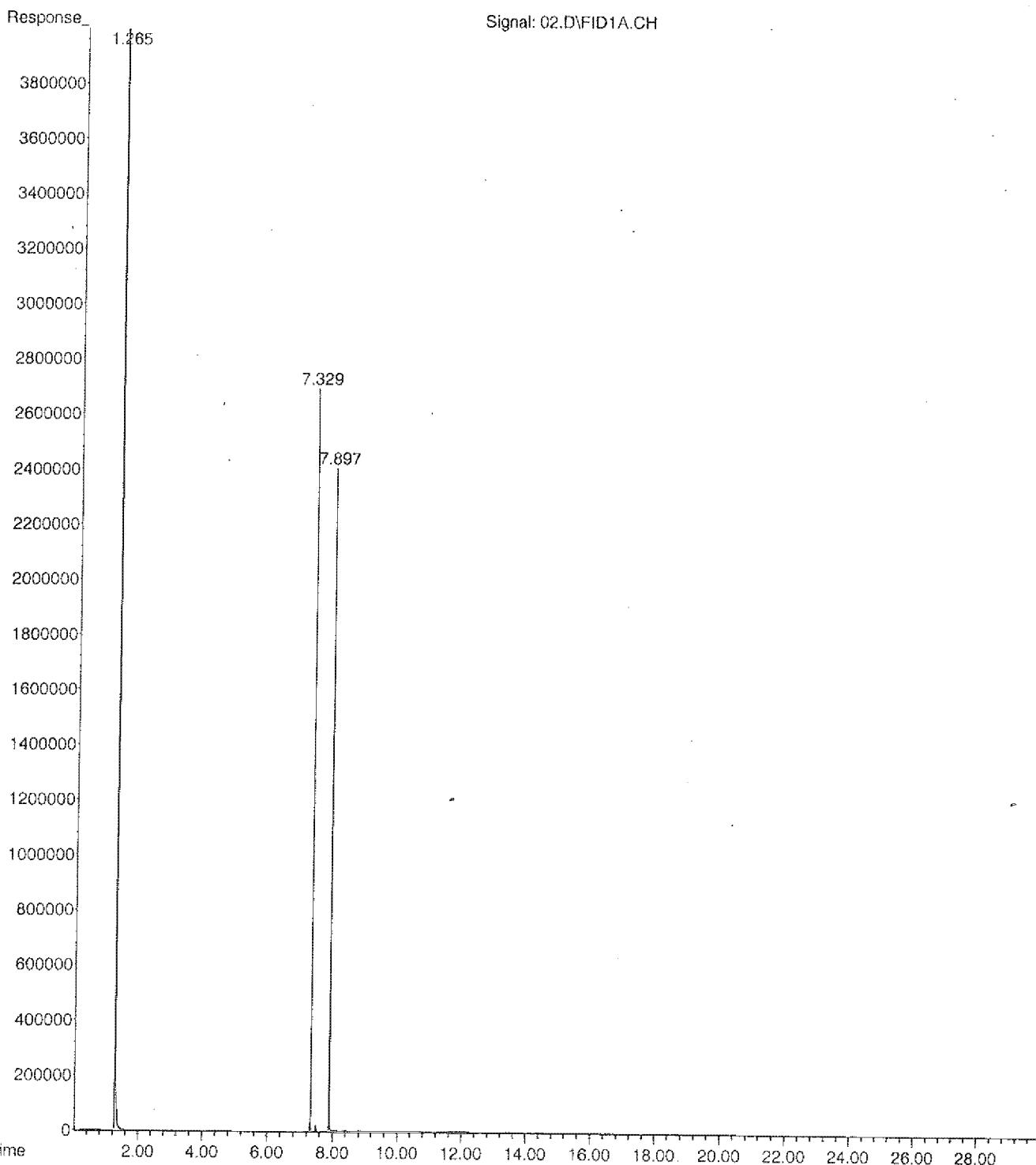
Sum of corrected areas: 4989465872

Area Percent Report

Data Path : D:\GC DATA\10\_18\_11\  
Data File : 02.D  
Signal(s) : FID1A.CH  
Acq On : 18 Oct 2011 14:20  
Sample : COKE/CODEINE STD  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\GENSCAN.M  
Title :



Area Percent Report

Data Path : D:\GC DATA\10\_18\_11\  
Data File : 03.D  
Signal(s) : FID1A.CH  
Acq On : 18 Oct 2011 14:55  
Sample : BLANK  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\GENSCAN.M

Title :

Signal : FID1A.CH

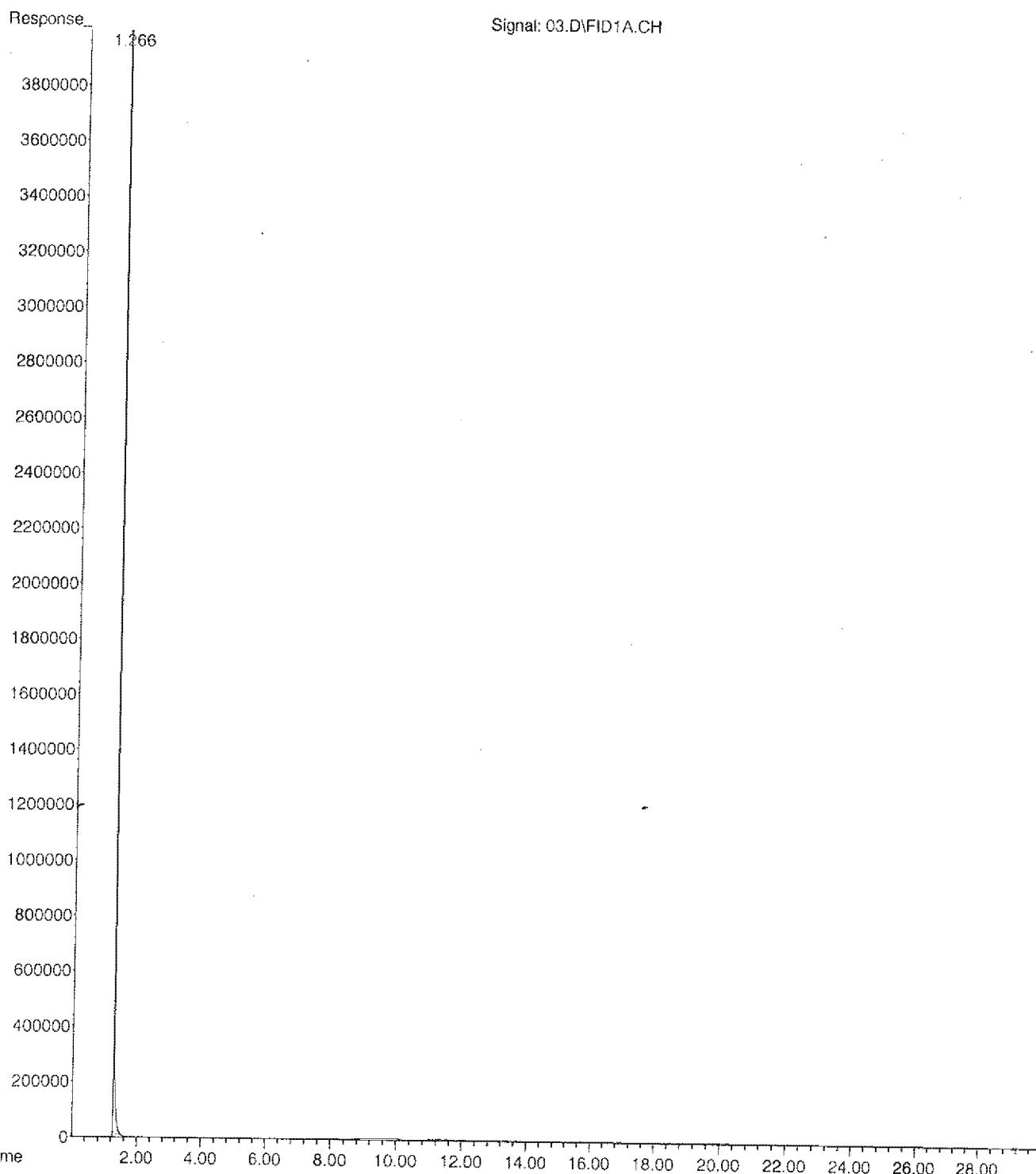
| peak<br>#                          | R.T.<br>min | Start<br>min | End<br>min | PK<br>TY | peak<br>height | peak<br>area | peak<br>% max. | % of<br>total |
|------------------------------------|-------------|--------------|------------|----------|----------------|--------------|----------------|---------------|
| 1                                  | 1.266       | 1.240        | 1.450      | BB       | 552207751      | 5120564333   | 100.00%        | 100.000%      |
| Sum of corrected areas: 5120564333 |             |              |            |          |                |              |                |               |

Area Percent Report

Data Path : D:\GC DATA\10\_18\_11\  
Data File : 03.D  
Signal(s) : FID1A.CH  
Acq On : 18 Oct 2011 14:55  
Sample : BLANK  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\GENSCAN.M  
Title :



Area Percent Report

Data Path : D:\GC DATA\10\_18\_11\  
Data File : 04.D  
Signal(s) : FID1A.CH  
Acq On : 18 Oct 2011 15:31  
Sample : XXXXXXXXXX  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\GENSCAN.M

Title :

Signal : FID1A.CH

| peak<br># | R.T.<br>min | Start<br>min | End<br>min | PK<br>TY | peak<br>height | peak<br>area | peak<br>% max. | % of<br>total |
|-----------|-------------|--------------|------------|----------|----------------|--------------|----------------|---------------|
| 1         | 1.266       | 1.232        | 1.342      | BV       | 518958506      | 4774921195   | 100.00%        | 97.091%       |
| 2         | 1.358       | 1.342        | 1.367      | VV       | 13624806       | 80958522     | 1.70%          | 1.646%        |
| 3         | 1.375       | 1.367        | 1.439      | VB       | 9558837        | 62110407     | 1.30%          | 1.263%        |

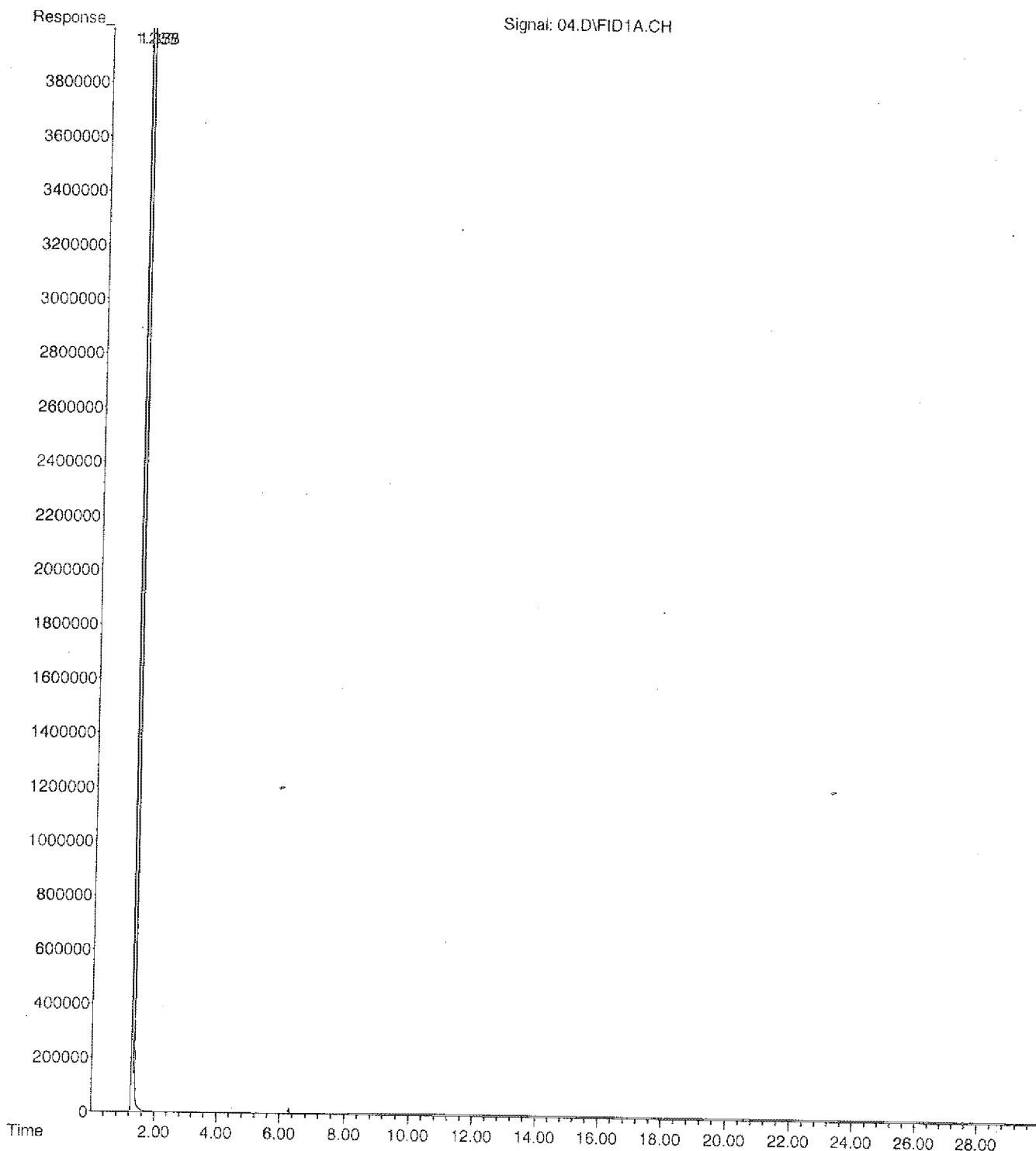
Sum of corrected areas: 4917990124

Area Percent Report

Data Path : D:\GC DATA\10\_18\_11\  
Data File : 04.D  
Signal(s) : FID1A.CH  
Acq On : 18 Oct 2011 15:31  
Sample : XXXXXXXXXX  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\GENSCAN.M  
Title :



Area Percent Report

Data Path : D:\GC DATA\10\_18\_11\  
Data File : 05.D  
Signal(s) : FID1A.CH  
Acq On : 18 Oct 2011 16:06  
Sample : BLANK  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\GENSCAN.M

Title :

Signal : FID1A.CH

| peak<br># | R.T.<br>min | Start<br>min | End<br>min | PK<br>TY | peak<br>height | peak<br>area | peak<br>% max. | % of<br>total |
|-----------|-------------|--------------|------------|----------|----------------|--------------|----------------|---------------|
| 1         | 1.266       | 1.242        | 1.402      | BB       | 534256397      | 5221513192   | 100.00%        | 100.000%      |

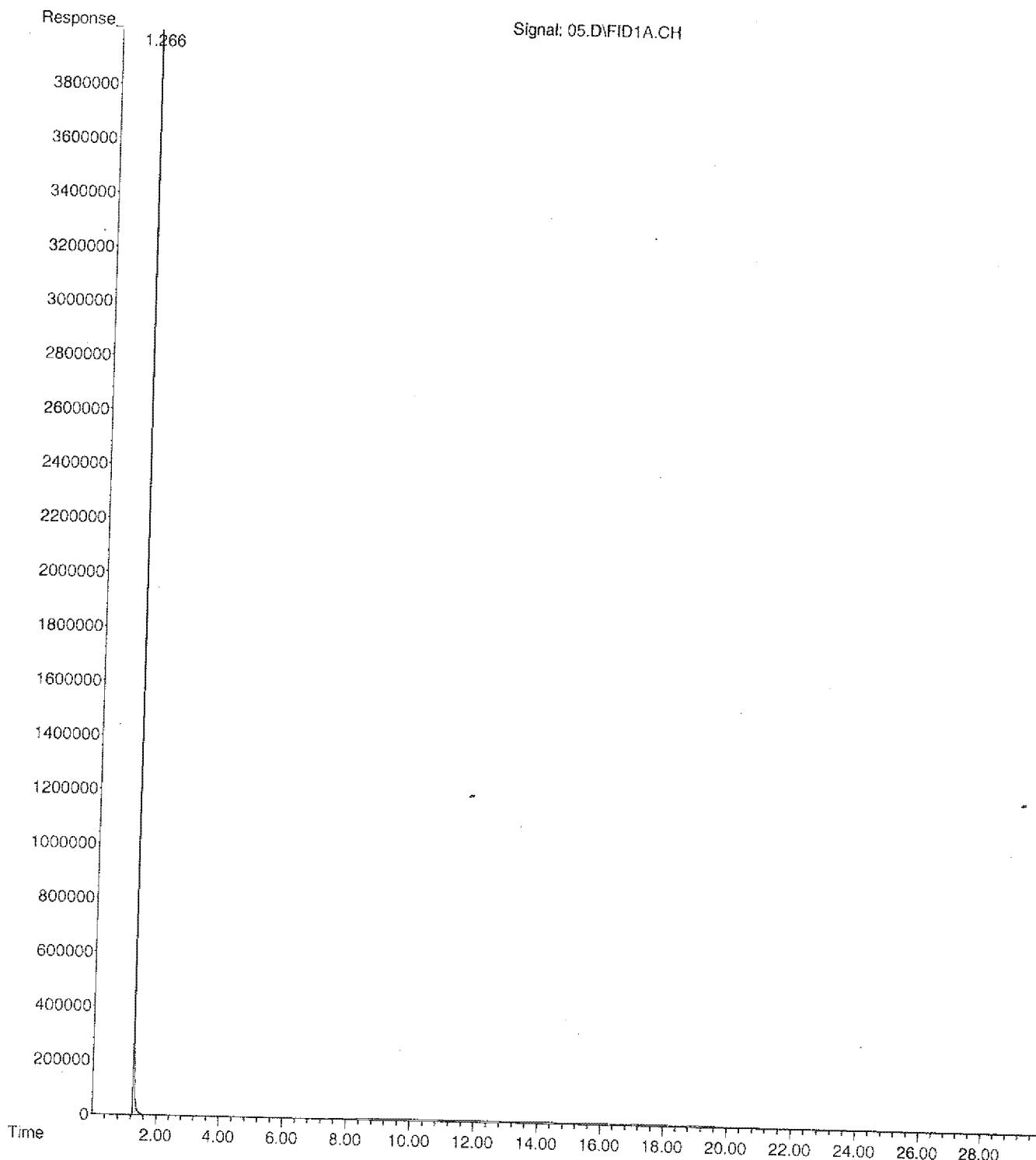
Sum of corrected areas: 5221513192

Area Percent Report

Data Path : D:\GC DATA\10\_18\_11\  
Data File : 05.D  
Signal(s) : FID1A.CH  
Acq On : 18 Oct 2011 16:06  
Sample : BLANK  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\GENSCAN.M  
Title :

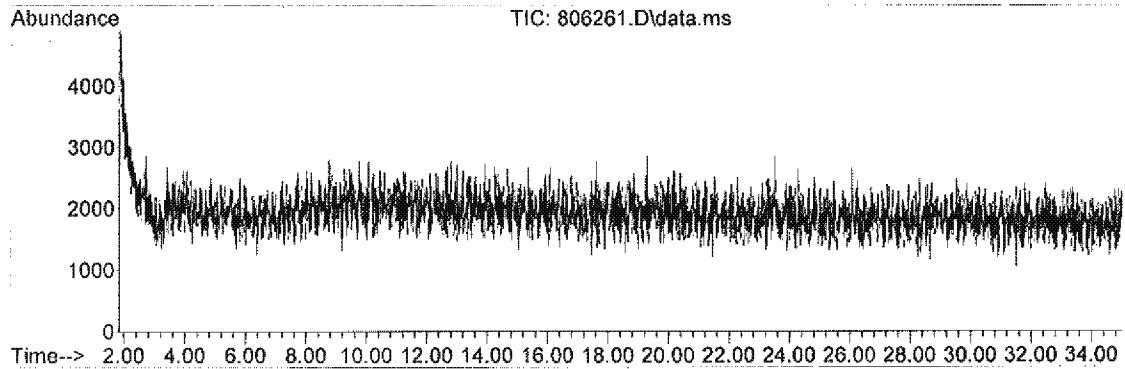


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Information from Data File:

File Name : F:\Q4-2011\System6\11\_03\_11\806261.D  
Operator : KAC  
Date Acquired : 4 Nov 2011 2:37  
Sample Name : BLANK  
Submitted by : DCS  
Vial Number : 2  
AcquisitionMeth: SCREEN.M  
Integrator : RTE

---



| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

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\*\*\*NO INTEGRATED PEAKS\*\*\*

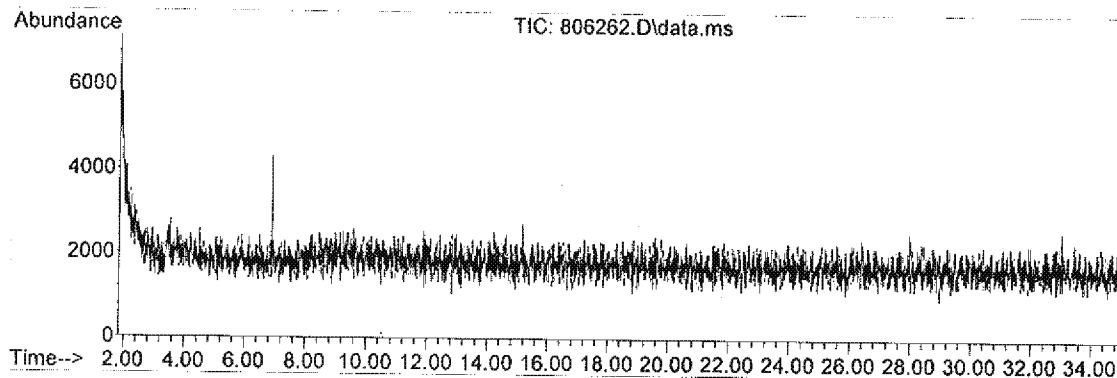
Area Percent / Library Search Report

---

Information from Data File:

File Name : F:\Q4-2011\System6\11\_03\_11\806262.D  
Operator : KAC  
Date Acquired : 4 Nov 2011 3:16  
Sample Name : XXXXXXXXXX  
Submitted by : DCS  
Vial Number : 62  
AcquisitionMeth: SCREEN.M  
Integrator : RTE

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| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

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\*\*\*NO INTEGRATED PEAKS\*\*\*



## DRUG RECEIPT

CC # \_\_\_\_\_

BOOK # 74

PAGE # 179

**DESTRUCTION #** \_\_\_\_\_

District/Unit AREA B-3 C818

Name & Rank of Arresting Officer STEPHEN T. O'BRIEN ID# 9033

To be completed by ECU personnel only

Name and Rank of Submitting Officer Spencer ID# 7374

Received by \_\_\_\_\_ Date \_\_\_\_\_

ECU Control # \_\_\_\_\_

No. [REDACTED] Date Analyzed: 10/16/11  
City: Boston D.C.U. Police Dept.  
Officer: P.O. Diana Lopez  
Def: [REDACTED]  
Amount: 5 Subst: SUB  
No. Cont: 1 Cont: pb  
Date Rec'd: 08/16/2011 No. Analyzed: 5  
Gross Wt.: 24.54 Net Weight: 17.78g  
# Tests: 35KAC  
Prelim: Cocaine Findings: 10xAG  
Cocaine

No. [REDACTED] Date Analyzed: 10/12/11  
City: Boston D.C.U. Police Dept.  
Officer: P.O. Diana Lopez  
Def: [REDACTED]  
Amount: Subst: VM  
No. Cont: 1 Cont: pb  
Date Rec'd: 08/16/2011 No. Analyzed:  
Gross Wt.: 3.95 Net Weight:  
1.96g # Tests: 3KAC  
MACRO+MICRO+Dust Prelim: Findings: Marijuana

No. [REDACTED] Date Analyzed: 10/14/11  
City: Boston D.C.U. Police Dept.  
Officer: P.O. Diana Lopez  
Def: [REDACTED]  
Amount: 5.0 Subst: TAB  
No. Cont: 1 Cont: pb  
Date Rec'd: 08/16/2011 No. Analyzed:  
Gross Wt.: 2.60 Net Weight: 0.76g  
# Tests: 1ATLKAC  
Prelim: Morphine Findings: 2xAG  
Morphine

**DRUG POWDER ANALYSIS FORM**Balance ✓ ok  
Mettler Toledo  
SN# [REDACTED]

SAMPLE # [REDACTED]

AGENCY BostonANALYST KACNo. of samples tested: oneEvidence Wt 0.0**PHYSICAL DESCRIPTION:**Gross Wt (5): 20.2975gGross Wt ( ):  

Pkg. Wt:

Total 17.7806g  
Net Wt:

1 lg pb containing an off-white chunky substance + 4 sm pb's also containing an off-white chunky substance (inside larger pb)

**PRELIMINARY TESTS****Spot Tests**

5 Cobalt Thiocyanate H<sup>+</sup> + blue  
5 Marquis -  
5 Froehde's -  
5 Mecke's -

**Microcrystalline Tests**

5 Gold Chloride -  
5 TLTA H<sup>+</sup> +

**OTHER TESTS**

**PRELIMINARY TEST RESULTS**

RESULTS Cocaine  
DATE 10/13/11

**GC/MS CONFIRMATORY TEST**

RESULTS Cocaine  
MS OPERATOR UAG  
DATE 10/24/11

Sample #

# samples tested: 5

| #  | Gross Weight | Packet Weight | Net Weight | #  | Gross Weight | Packet Weight | Net Weight |
|----|--------------|---------------|------------|----|--------------|---------------|------------|
| 1  | —            | —             | 4.7295g    | 26 |              |               |            |
| 2  | 3.0890g      | 0.15018g      | 2.9342g    | 27 |              |               |            |
| 3  | 3.4051g      | 0.1404g       | 3.4653g    | 28 |              |               |            |
| 4  | 3.4518g      | 0.2179g       | 3.2339g    | 29 |              |               |            |
| 5  | 3.5526g      | 0.1349g       | 3.4177g    | 30 |              |               |            |
| 6  |              |               |            | 31 |              |               |            |
| 7  | 13.6491g     | 0.6480g       | 17.1801g   | 32 |              |               |            |
| 8  |              |               |            | 33 |              |               |            |
| 9  |              |               |            | 34 |              |               |            |
| 10 |              |               |            | 35 |              |               |            |
| 11 |              |               |            | 36 |              |               |            |
| 12 |              |               |            | 37 |              |               |            |
| 13 |              |               |            | 38 |              |               |            |
| 14 |              |               |            | 39 |              |               |            |
| 15 |              |               |            | 40 |              |               |            |
| 16 |              |               |            | 41 |              |               |            |
| 17 |              |               |            | 42 |              |               |            |
| 18 |              |               |            | 43 |              |               |            |
| 19 |              |               |            | 44 |              |               |            |
| 20 |              |               |            | 45 |              |               |            |
| 21 |              |               |            | 46 |              |               |            |
| 22 |              |               |            | 47 |              |               |            |
| 23 |              |               |            | 48 |              |               |            |
| 24 |              |               |            | 49 |              |               |            |
| 25 |              |               |            | 50 |              |               |            |

Calculations:

EW 10-17-11 NWV

# DRUG POWDER ANALYSIS FORM

SAMPLE #

AGENCY

Boston

ANALYST

KAC

No. of samples tested:

1

Evidence Wt.

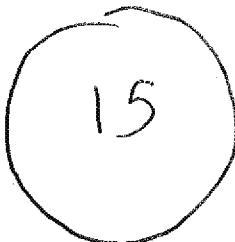
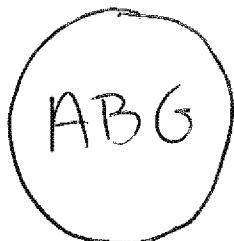
OK

## PHYSICAL DESCRIPTION:

Gross Wt ( ): ~

5 round blue tablets

Gross Wt ( ): ~



Pkg. Wt: ~  
Direct Net Wt: 0.76669g

## PRELIMINARY TESTS

### Spot Tests

Cobalt  
Thiocyanate ( )

Marquis

Froehde's

Mecke's

### Microcrystalline Tests

Gold  
Chloride

TLTA ( )

### OTHER TESTS

Micromedex(+) for Morphine

## PRELIMINARY TEST RESULTS

RESULTS MorphineDATE 10/13/11

## GC/MS CONFIRMATORY TEST

RESULTS MorphineMS OPERATOR UAGDATE 10/24/11

## Drug Information



**DRUG NAME: MORPHINE SULFATE**

**INGREDIENTS: MORPHINE SULFATE -- 15 MG**

**Color:** Blue

**NDC:** 00591-3740-01

**Shape:** Circle

**UPC:** 05913-74001

**Imprint:** ABG The tablet is imprinted with ABG on one side and 15 on the other. , 15

**Excipients:** Hypromellose ; Magnesium Stearate ; Polyethylene Glycol ; Talc ; Titanium Dioxide ; FD&C Blue No. 2 ; Lactose ; Polysorbate 80 ; Cetostearyl Alcohol ; Hydroxyethyl Cellulose

**Form:** Oral Tablet, Extended Release

**Regulatory Status:** Schedule II

**Available-Container-Size:** Bottle of 100

**Availability:** United States

**AAPCC Code:** 037704 - Morphine

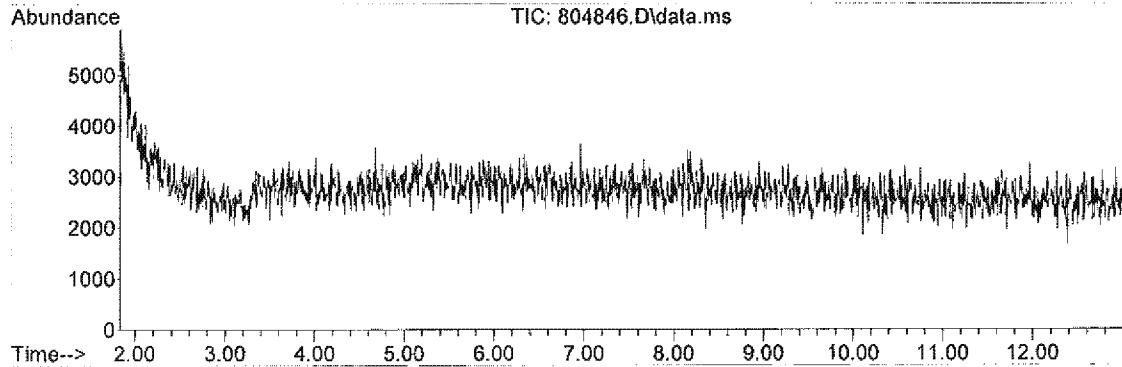
**Product ID:** 7094983

**Contact:** Watson Pharma

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## Information from Data File:

File Name : F:\Q4-2011\System6\10\_20\_11\804846.D  
Operator : LAG  
Date Acquired : 21 Oct 2011 1:29  
Sample Name : BLANK  
Submitted by :  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



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| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

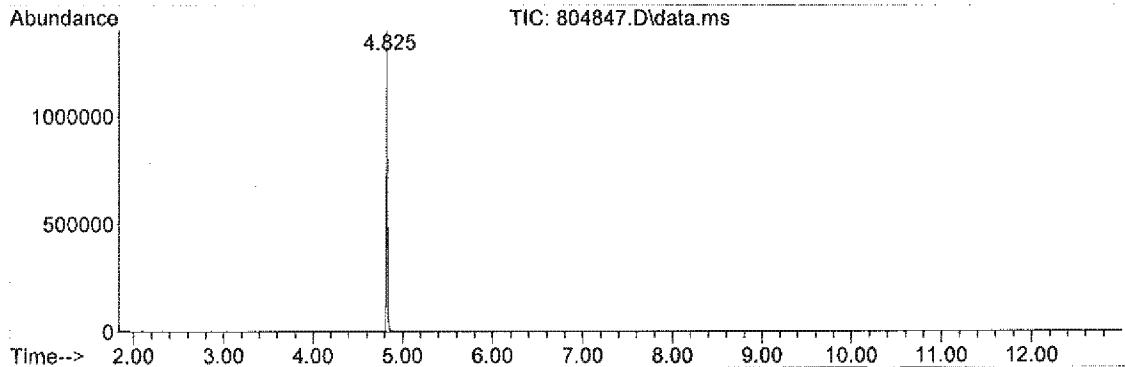
---

\*\*\*NO INTEGRATED PEAKS\*\*\*

WBS  
2/7/12

## Information from Data File:

File Name : F:\Q4-2011\System6\10\_20\_11\804847.D  
Operator : LAG  
Date Acquired : 21 Oct 2011 1:45  
Sample Name : COCAINE STD  
Submitted by :  
Vial Number : 6  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



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| Ret. Time | Area    | Area % | Ratio % |
|-----------|---------|--------|---------|
| 4.825     | 1191440 | 100.00 | 100.00  |

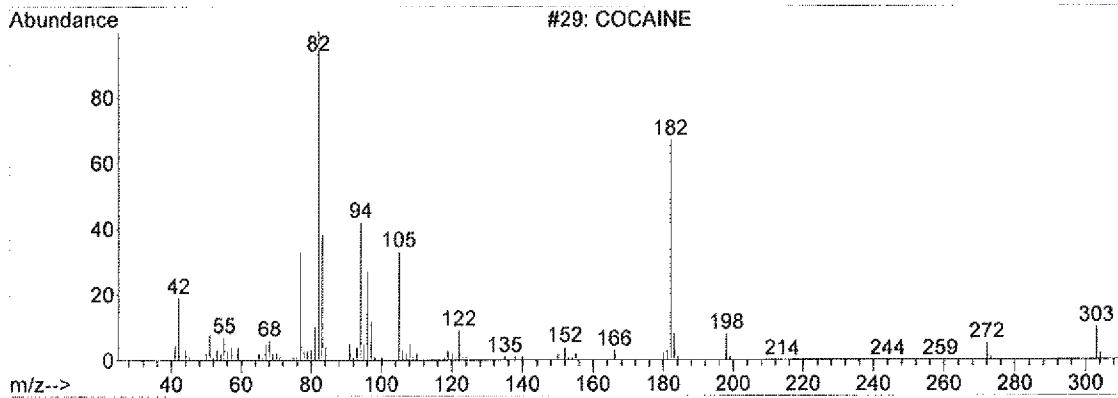
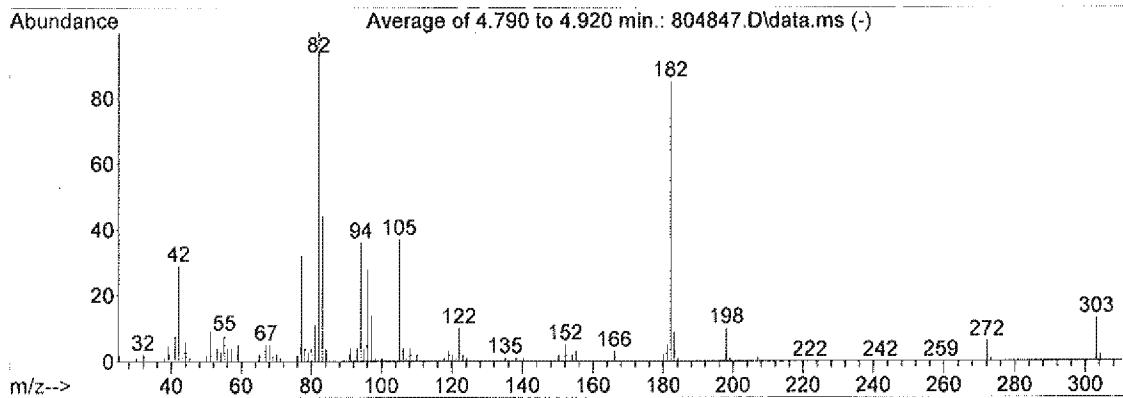
---

## Information from Data File:

File Name : F:\Q4-2011\System6\10\_20\_11\804847.D  
Operator : LAG  
Date Acquired : 21 Oct 2011 1:45  
Sample Name : COCAINE STD  
Submitted by :  
Vial Number : 6  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID                   | CAS#        | Qual |
|-----|------|------------------------------|-------------|------|
| 1   | 4.83 | C:\Database\SLI.L<br>COCAINE | 000050-36-2 | 99   |

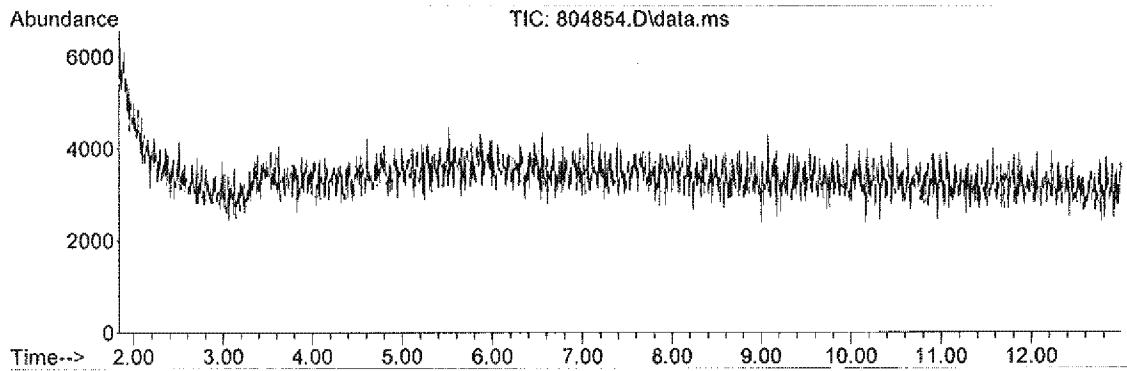


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Information from Data File:

File Name : F:\Q4-2011\System6\10\_20\_11\804854.D  
Operator : LAG  
Date Acquired : 21 Oct 2011 3:35  
Sample Name : BLANK  
Submitted by : KAC  
Vial Number : 2  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

---



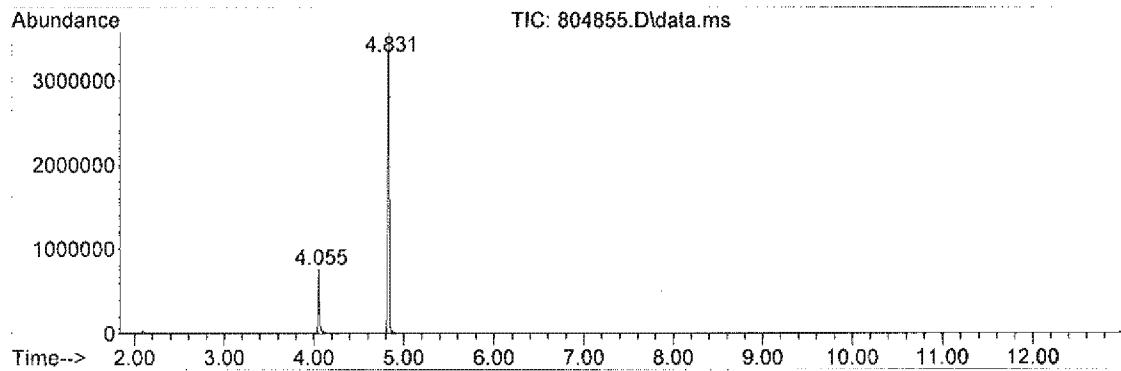
| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

---

\*\*\*NO INTEGRATED PEAKS\*\*\*

## Information from Data File:

File Name : F:\Q4-2011\System6\10\_20\_11\804855.D  
Operator : LAG  
Date Acquired : 21 Oct 2011 3:51  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 55  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



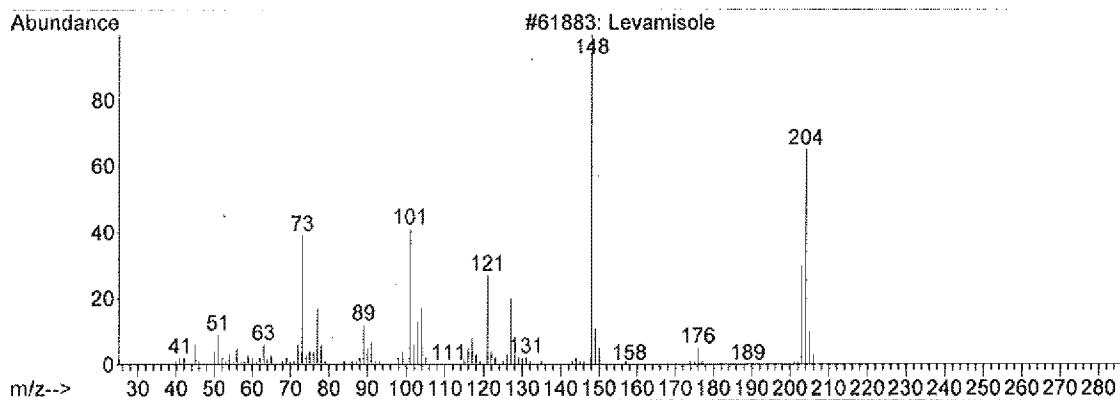
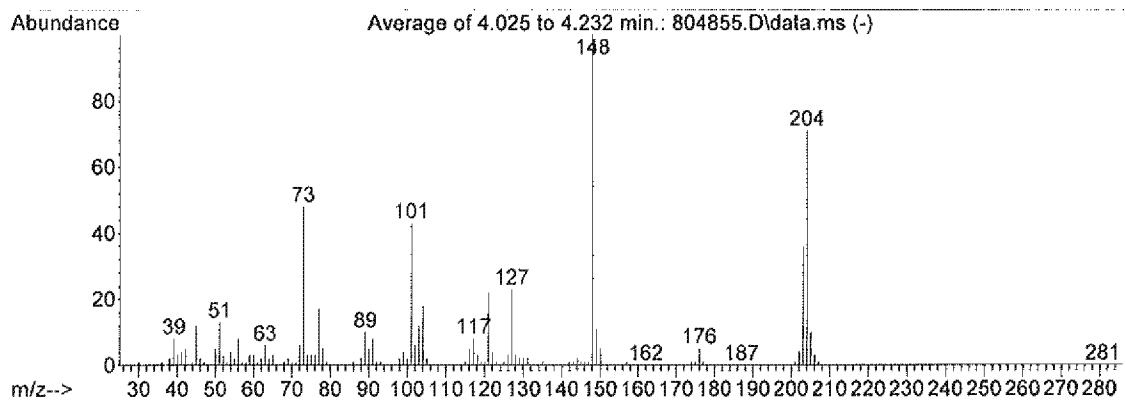
| Ret. Time | Area    | Area % | Ratio % |
|-----------|---------|--------|---------|
| 4.055     | 842979  | 15.44  | 18.26   |
| 4.831     | 4615856 | 84.56  | 100.00  |

## Information from Data File:

File Name : F:\Q4-2011\System6\10\_20\_11\804855.D  
Operator : LAG  
Date Acquired : 21 Oct 2011 3:51  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 55  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID                          | CAS#        | Qual |
|-----|------|-------------------------------------|-------------|------|
| 1   | 4.05 | C:\Database\NIST08.L                |             |      |
|     |      | Levamisole                          | 006649-23-6 | 99   |
|     |      | Levamisole                          | 006649-23-6 | 99   |
|     |      | Imidazo[2,1-b]thiazole, 2,3,5,6-tet | 014769-73-4 | 98   |

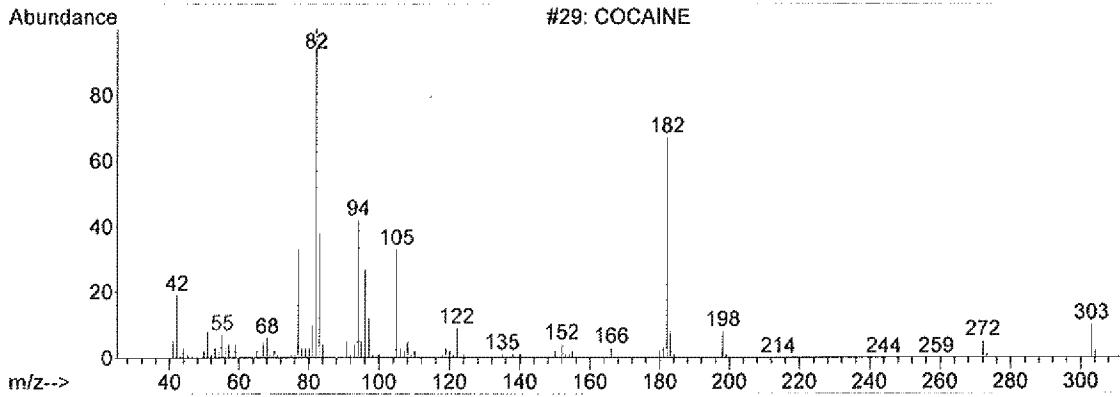
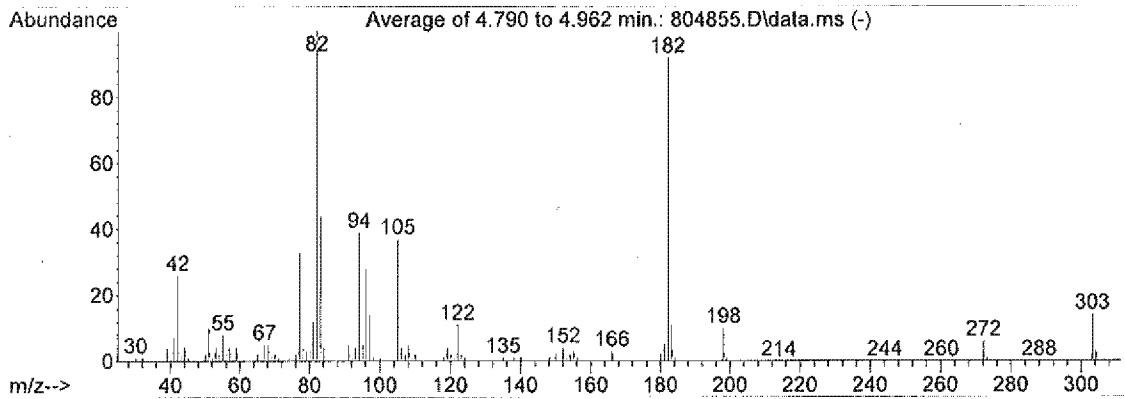


## Information from Data File:

File Name : F:\Q4-2011\System6\10\_20\_11\804855.D  
Operator : LAG  
Date Acquired : 21 Oct 2011 3:51  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 55  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

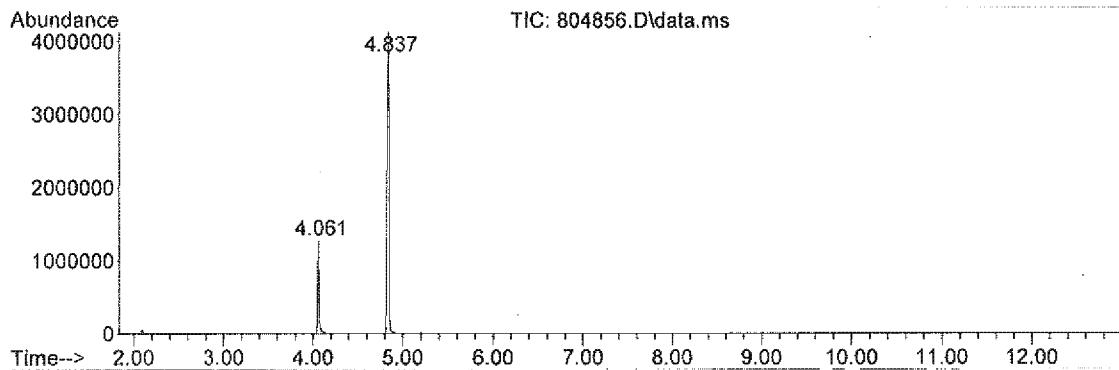
Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID                   | CAS#        | Qual |
|-----|------|------------------------------|-------------|------|
| 2   | 4.83 | C:\Database\SLI.L<br>COCAINE | 000050-36-2 | 99   |



## Information from Data File:

File Name : F:\Q4-2011\System6\10\_20\_11\804856.D  
Operator : LAG  
Date Acquired : 21 Oct 2011 4:07  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 56  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



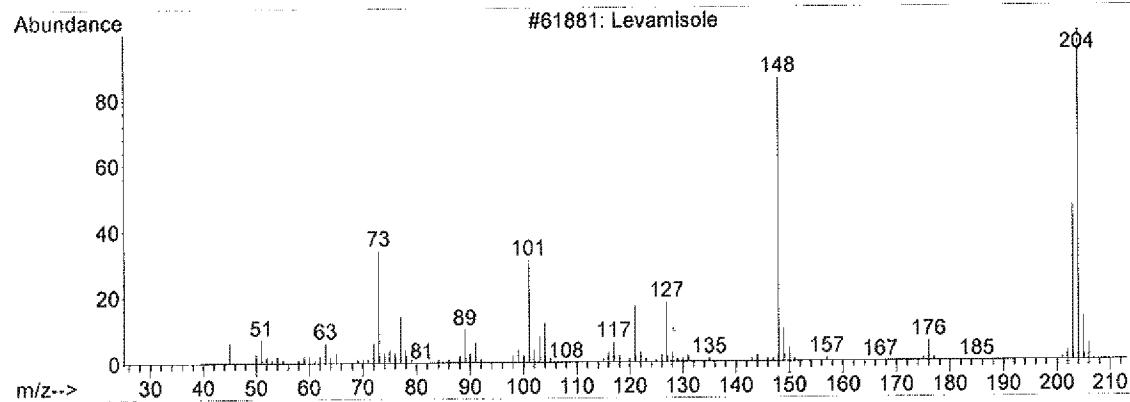
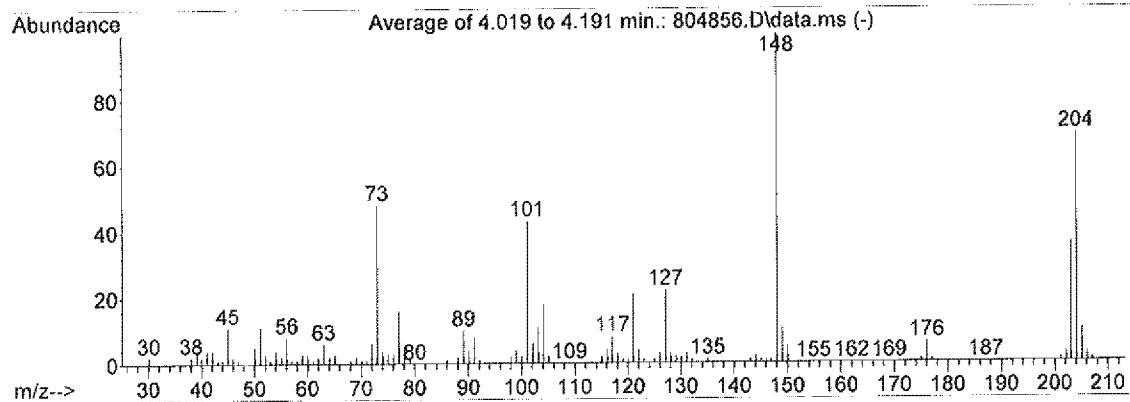
| Ret. Time | Area    | Area % | Ratio % |
|-----------|---------|--------|---------|
| 4.061     | 1476849 | 19.94  | 24.91   |
| 4.837     | 5928873 | 80.06  | 100.00  |

## Information from Data File:

File Name : F:\Q4-2011\System6\10\_20\_11\804856.D  
Operator : LAG  
Date Acquired : 21 Oct 2011 4:07  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 56  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID                          | CAS#        | Qual |
|-----|------|-------------------------------------|-------------|------|
| 1   | 4.06 | C:\Database\NIST08.L                |             |      |
|     |      | Levamisole                          | 006649-23-6 | 99   |
|     |      | Levamisole                          | 006649-23-6 | 98   |
|     |      | Imidazo[2,1-b]thiazole, 2,3,5,6-tet | 014769-73-4 | 98   |

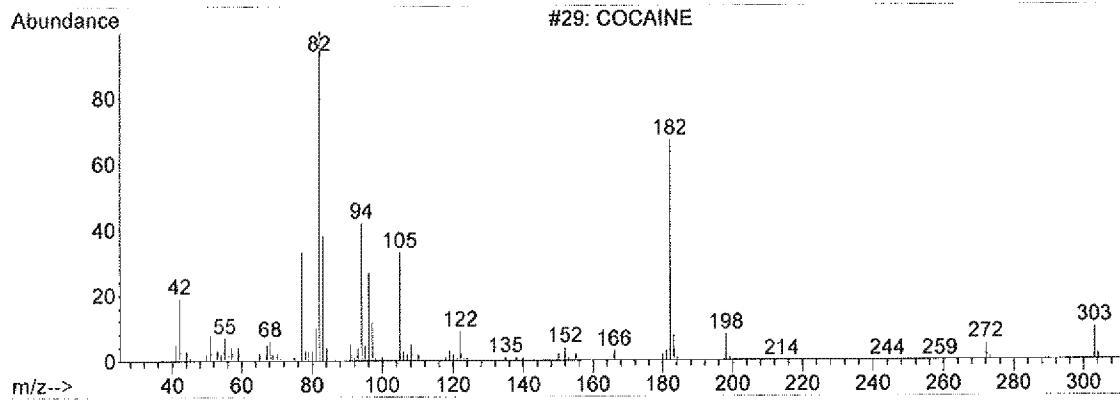
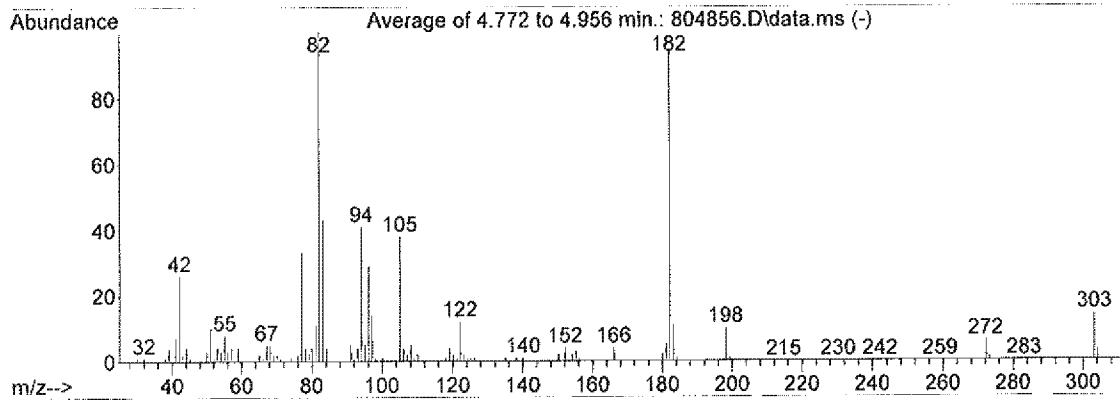


## Information from Data File:

File Name : F:\Q4-2011\System6\10\_20\_11\804856.D  
Operator : LAG  
Date Acquired : 21 Oct 2011 4:07  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 56  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

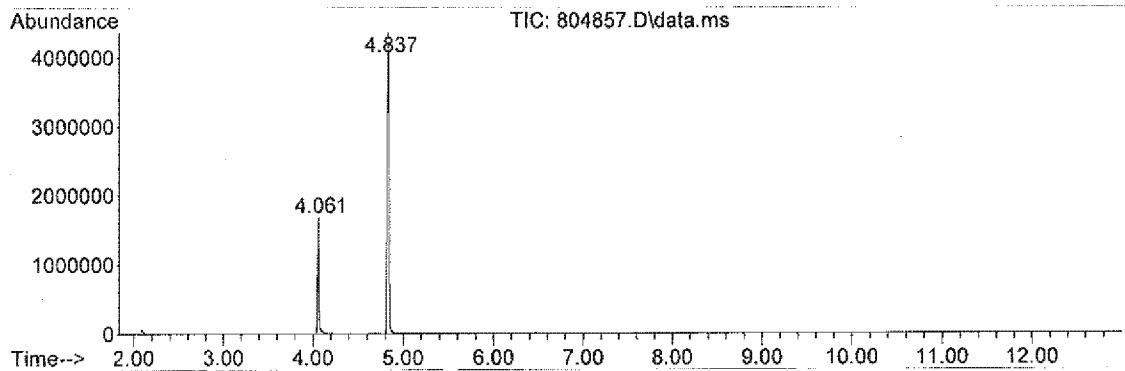
Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID                   | CAS#        | Qual |
|-----|------|------------------------------|-------------|------|
| 2   | 4.84 | C:\Database\SLI.L<br>COCAINE | 000050-36-2 | 99   |



## Information from Data File:

File Name : F:\Q4-2011\System6\10\_20\_11\804857.D  
Operator : LAG  
Date Acquired : 21 Oct 2011 4:22  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 57  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



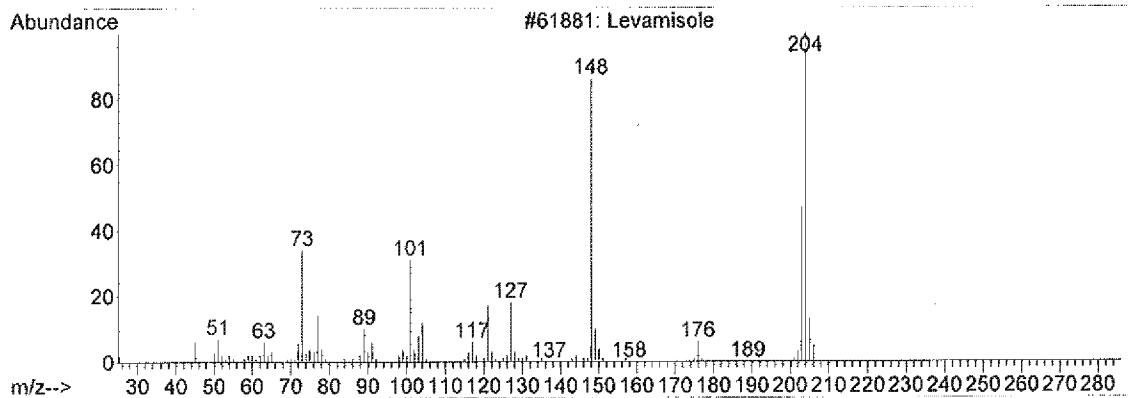
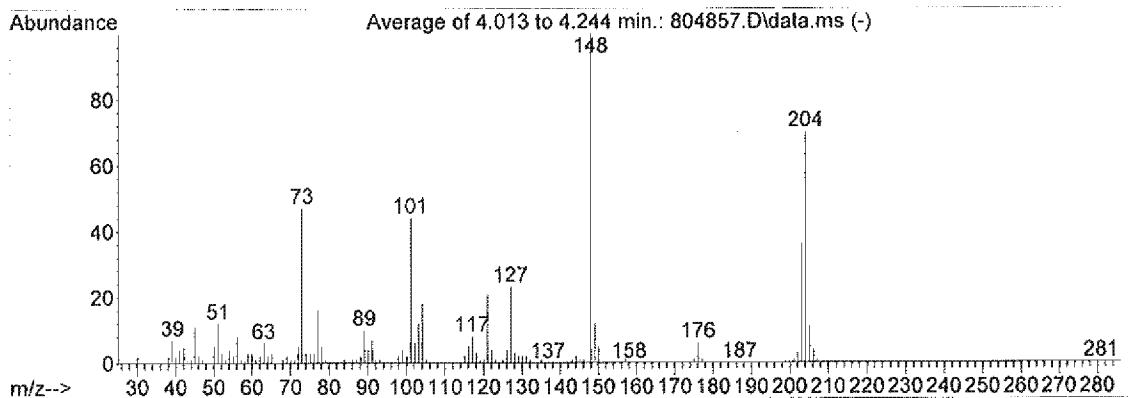
| Ret. Time | Area    | Area % | Ratio % |
|-----------|---------|--------|---------|
| 4.061     | 1883305 | 22.26  | 28.63   |
| 4.837     | 6577274 | 77.74  | 100.00  |

## Information from Data File:

File Name : F:\Q4-2011\System6\10\_20\_11\804857.D  
Operator : LAG  
Date Acquired : 21 Oct 2011 4:22  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 57  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID                          | CAS#        | Qual |
|-----|------|-------------------------------------|-------------|------|
| 1   | 4.06 | C:\Database\NIST08.L                |             |      |
|     |      | Levamisole                          | 006649-23-6 | 99   |
|     |      | Imidazo[2,1-b]thiazole, 2,3,5,6-tet | 014769-73-4 | 98   |
|     |      | Levamisole                          | 006649-23-6 | 98   |

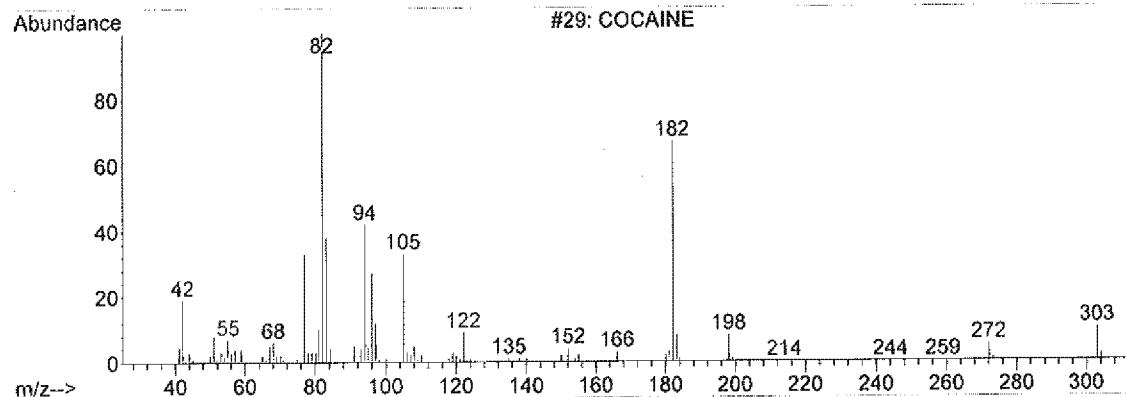
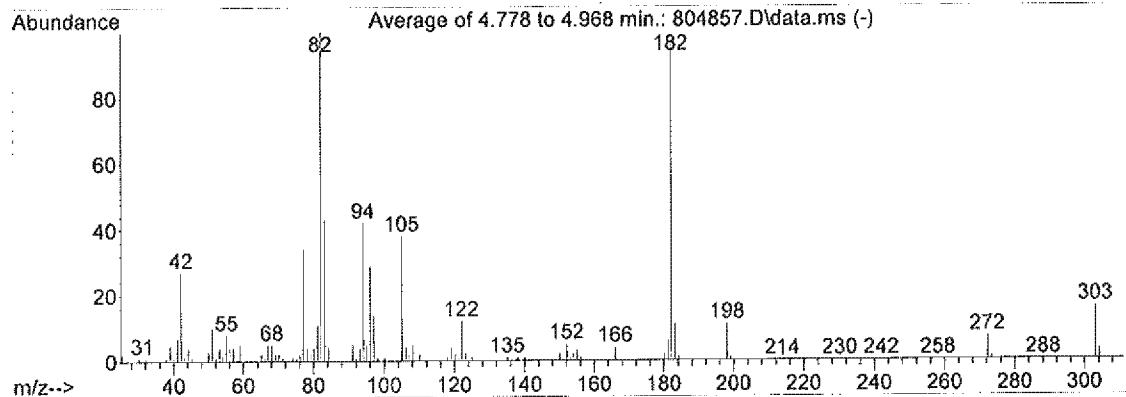


## Information from Data File:

File Name : F:\Q4-2011\System6\10\_20\_11\804857.D  
Operator : LAG  
Date Acquired : 21 Oct 2011 4:22  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 57  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

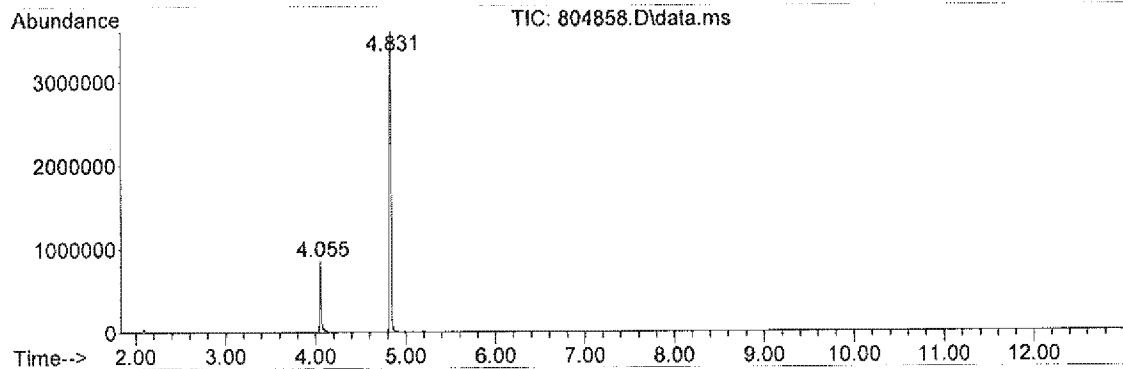
Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID                   | CAS#        | Qual |
|-----|------|------------------------------|-------------|------|
| 2   | 4.84 | C:\Database\SLI.L<br>COCAINE | 000050-36-2 | 99   |



## Information from Data File:

File Name : F:\Q4-2011\System6\10\_20\_11\804858.D  
Operator : LAG  
Date Acquired : 21 Oct 2011 4:38  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 58  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



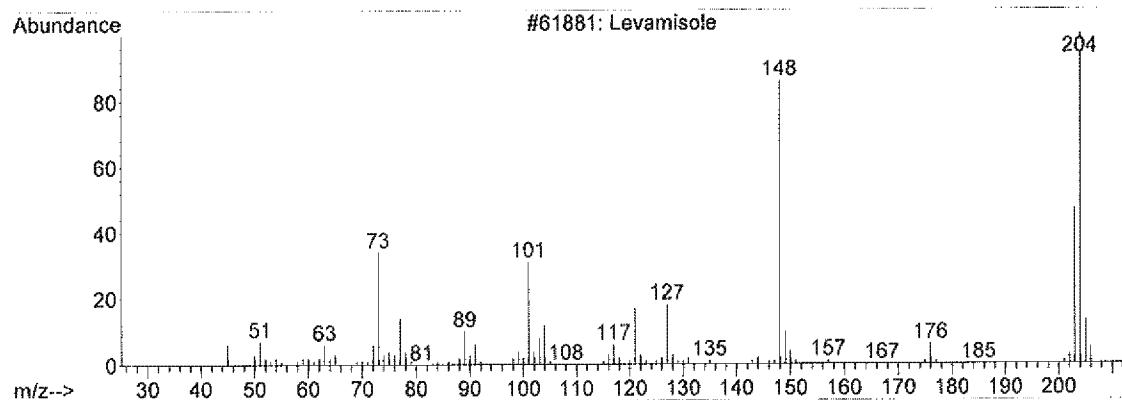
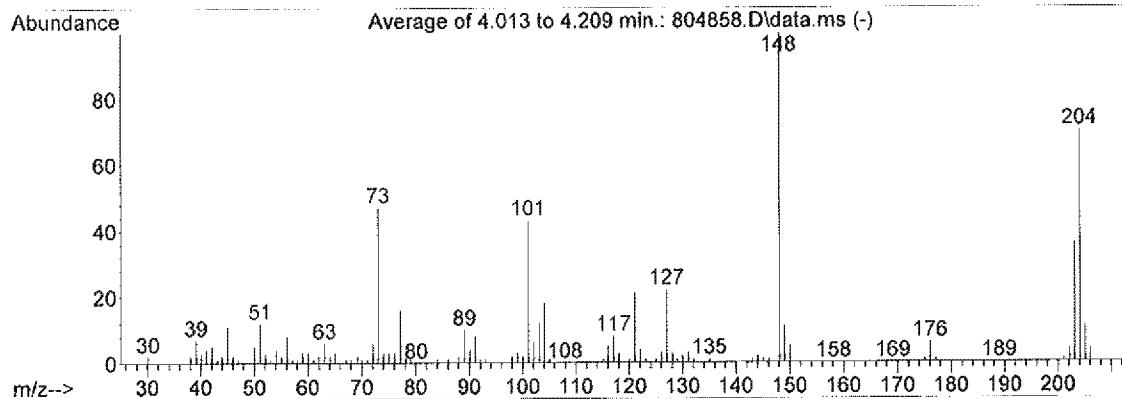
| Ret. Time | Area    | Area % | Ratio % |
|-----------|---------|--------|---------|
| 4.055     | 951392  | 16.48  | 19.73   |
| 4.831     | 4823135 | 83.52  | 100.00  |

## Information from Data File:

File Name : F:\Q4-2011\System6\10\_20\_11\804858.D  
Operator : LAG  
Date Acquired : 21 Oct 2011 4:38  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 58  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID                          | CAS#        | Qual |
|-----|------|-------------------------------------|-------------|------|
| 1   | 4.05 | C:\Database\NIST08.L                |             |      |
|     |      | Levamisole                          | 006649-23-6 | 99   |
|     |      | Imidazo[2,1-b]thiazole, 2,3,5,6-tet | 014769-73-4 | 98   |
|     |      | Levamisole                          | 006649-23-6 | 98   |

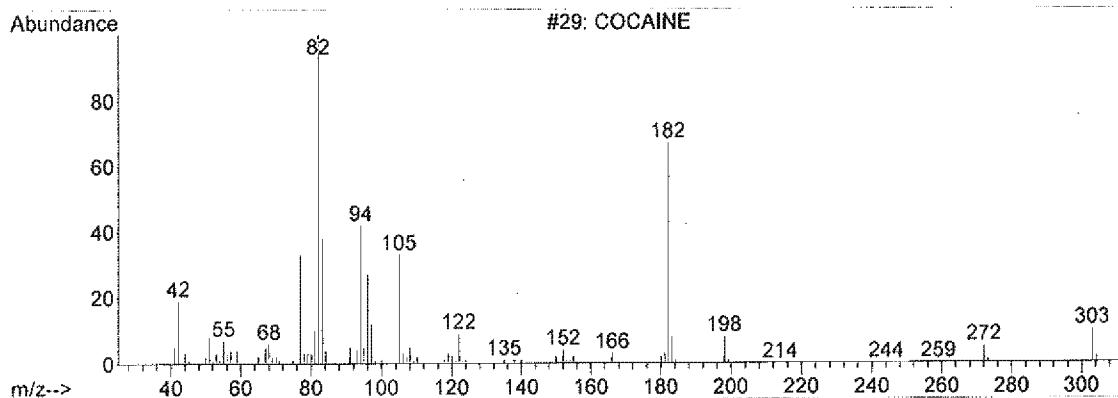
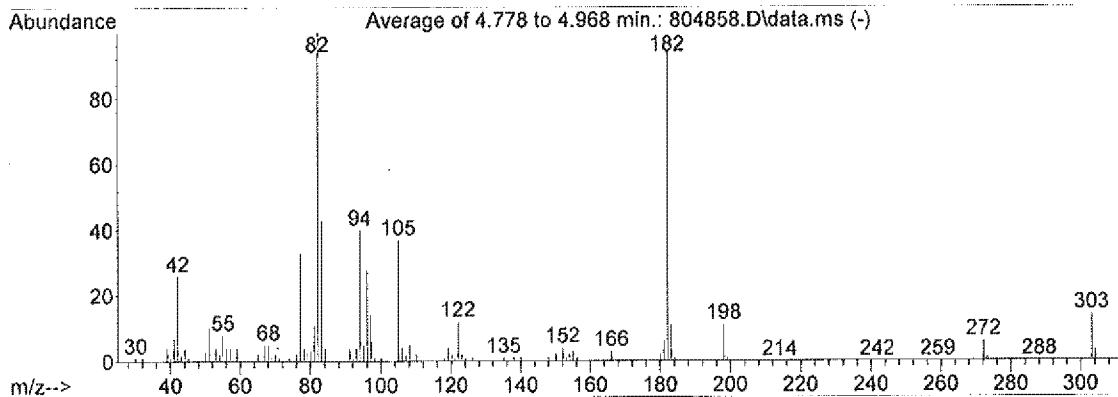


## Information from Data File:

File Name : F:\Q4-2011\System6\10\_20\_11\804858.D  
Operator : LAG  
Date Acquired : 21 Oct 2011 4:38  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 58  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

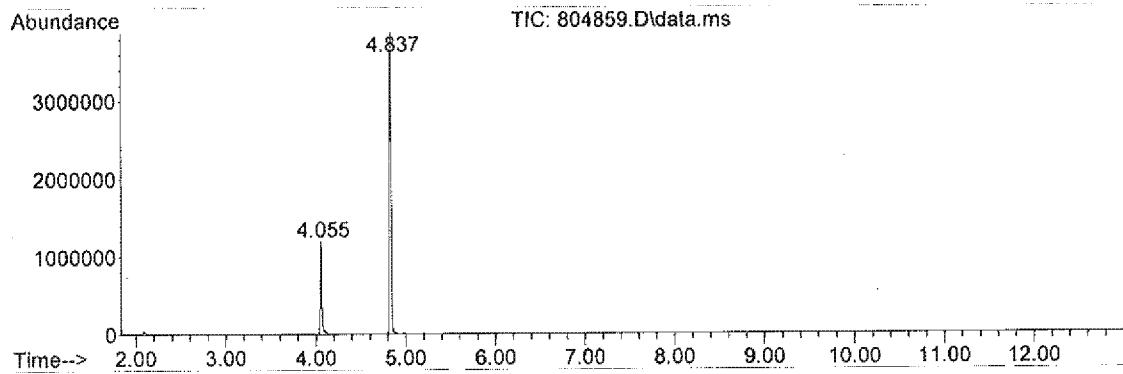
Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID                   | CAS#        | Qual |
|-----|------|------------------------------|-------------|------|
| 2   | 4.83 | C:\Database\SLI.L<br>COCAINE | 000050-36-2 | 99   |



## Information from Data File:

File Name : F:\Q4-2011\System6\10\_20\_11\804859.D  
Operator : LAG  
Date Acquired : 21 Oct 2011 4:54  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 59  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



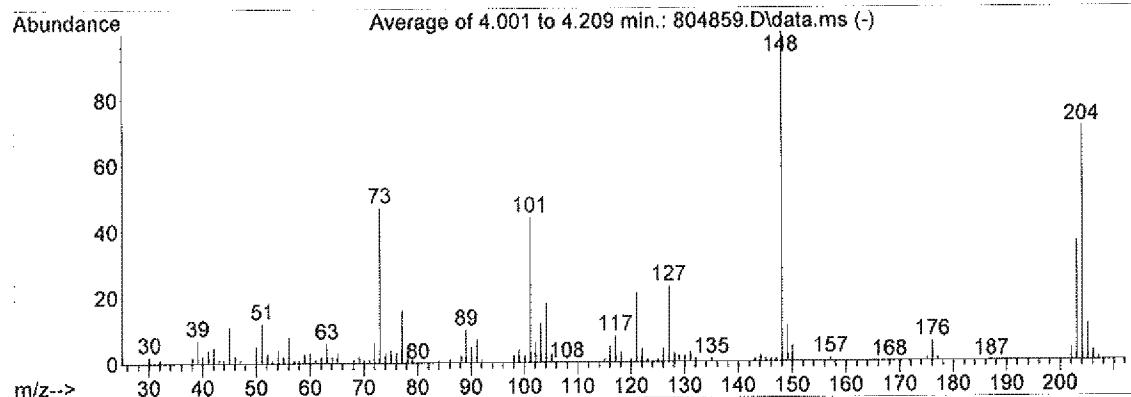
| Ret. Time | Area    | Area % | Ratio % |
|-----------|---------|--------|---------|
| 4.055     | 1395407 | 21.11  | 26.76   |
| 4.837     | 5214295 | 78.89  | 100.00  |

## Information from Data File:

File Name : F:\Q4-2011\System6\10\_20\_11\804859.D  
Operator : LAG  
Date Acquired : 21 Oct 2011 4:54  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 59  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID                          | CAS#        | Qual |
|-----|------|-------------------------------------|-------------|------|
| 1   | 4.05 | C:\Database\NIST08.L                |             |      |
|     |      | Levamisole                          | 006649-23-6 | 99   |
|     |      | Imidazo[2,1-b]thiazole, 2,3,5,6-tet | 014769-73-4 | 98   |
|     |      | Levamisole                          | 006649-23-6 | 98   |

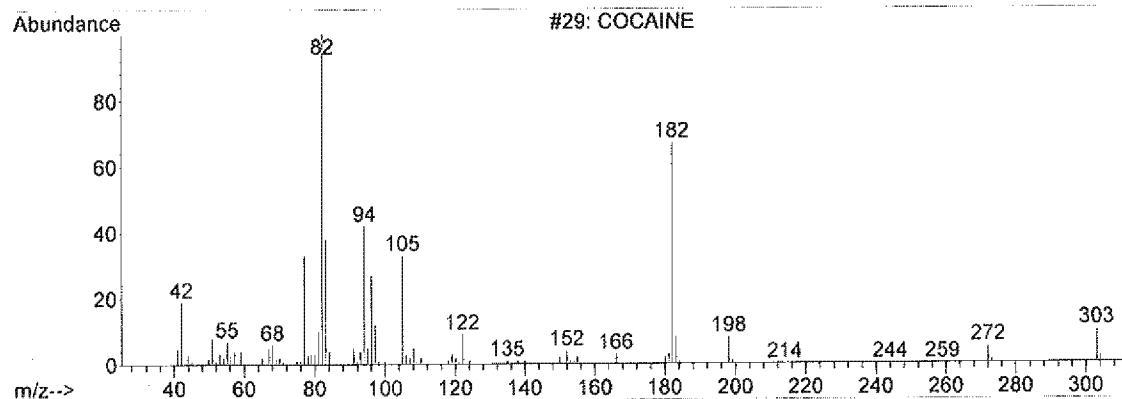
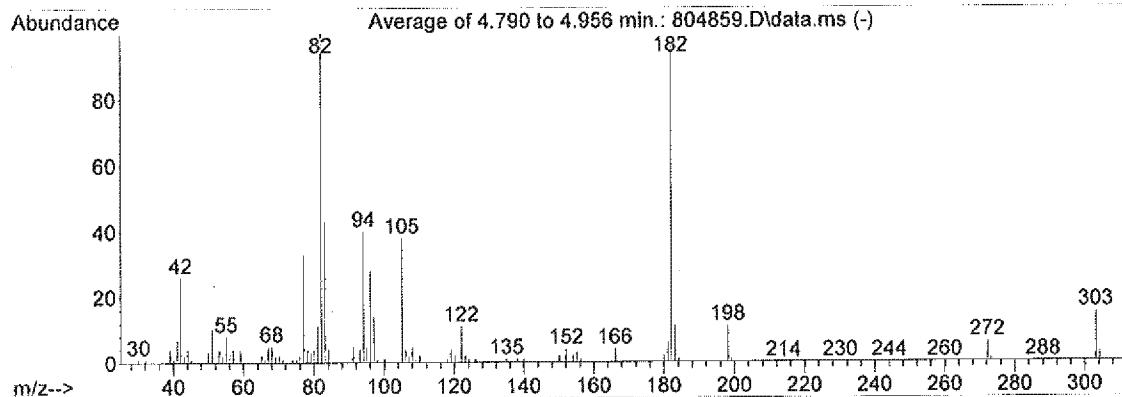


## Information from Data File:

File Name : F:\Q4-2011\System6\10\_20\_11\804859.D  
Operator : LAG  
Date Acquired : 21 Oct 2011 4:54  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 59  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

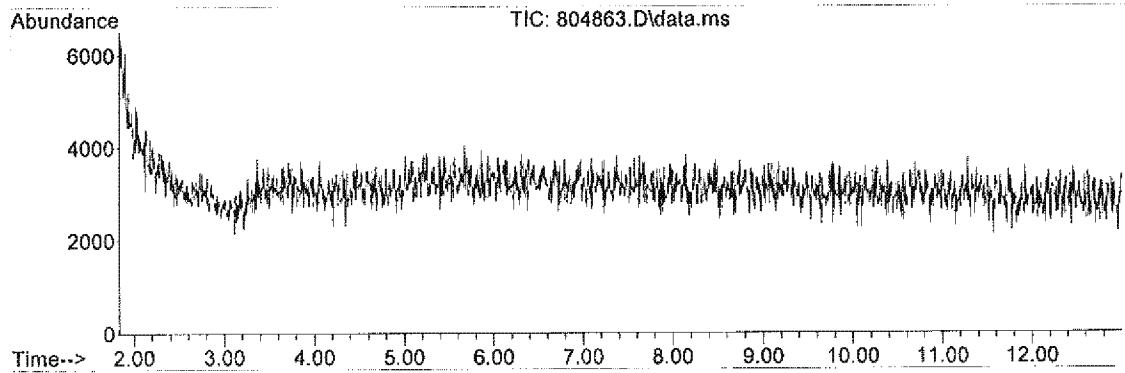
Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID                   | CAS#        | Qual |
|-----|------|------------------------------|-------------|------|
| 2   | 4.84 | C:\Database\SLI.L<br>COCAINE | 000050-36-2 | 99   |



## Information from Data File:

File Name : F:\Q4-2011\System6\10\_20\_11\804863.D  
Operator : LAG  
Date Acquired : 21 Oct 2011 5:57  
Sample Name : BLANK  
Submitted by :  
Vial Number : 2  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



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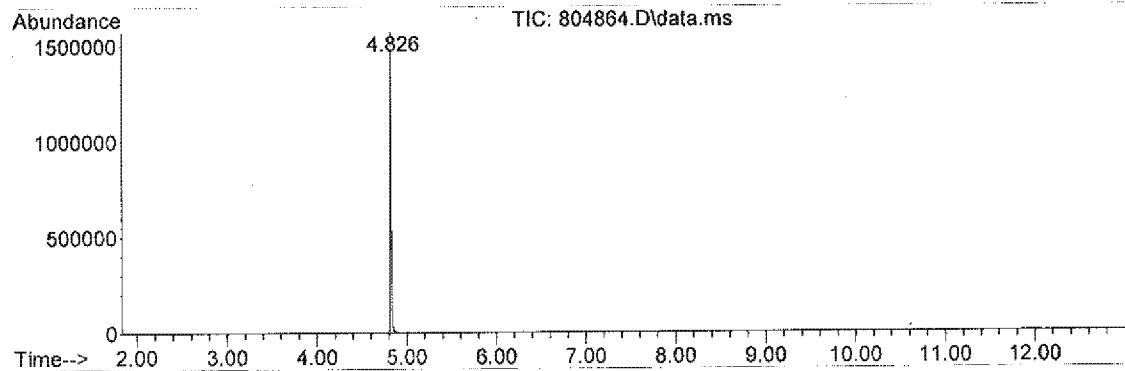
| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

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\*\*\*NO INTEGRATED PEAKS\*\*\*

## Information from Data File:

File Name : F:\Q4-2011\System6\10\_20\_11\804864.D  
Operator : LAG  
Date Acquired : 21 Oct 2011 6:13  
Sample Name : COCAINE STD  
Submitted by :  
Vial Number : 6  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



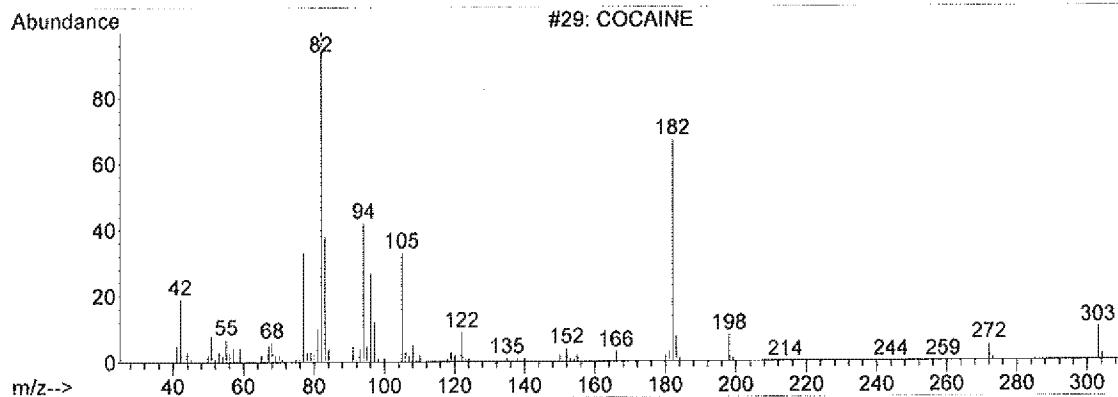
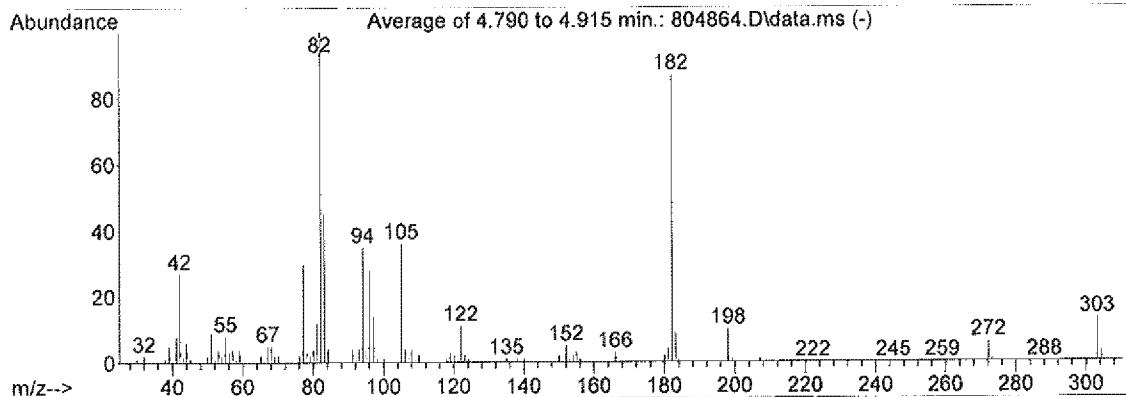
| Ret. Time | Area    | Area % | Ratio % |
|-----------|---------|--------|---------|
| 4.826     | 1336654 | 100.00 | 100.00  |

## Information from Data File:

File Name : F:\Q4-2011\System6\10\_20\_11\804864.D  
Operator : LAG  
Date Acquired : 21 Oct 2011 6:13  
Sample Name : COCAINE STD  
Submitted by :  
Vial Number : 6  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID                   | CAS#        | Qual |
|-----|------|------------------------------|-------------|------|
| 1   | 4.83 | C:\Database\SLI.L<br>COCAINE | 000050-36-2 | 99   |

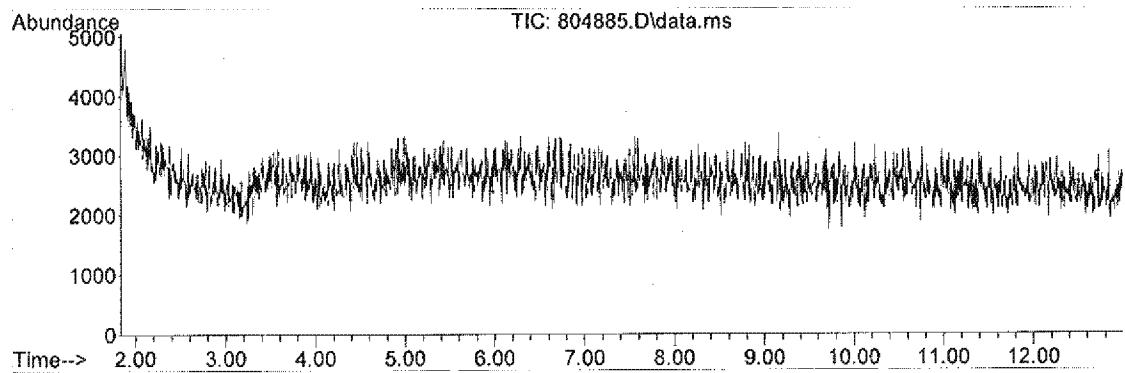


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Information from Data File:

File Name : F:\Q4-2011\System6\10\_20\_11\804885.D  
Operator : LAG  
Date Acquired : 21 Oct 2011 11:44  
Sample Name : BLANK  
Submitted by :  
Vial Number : 2  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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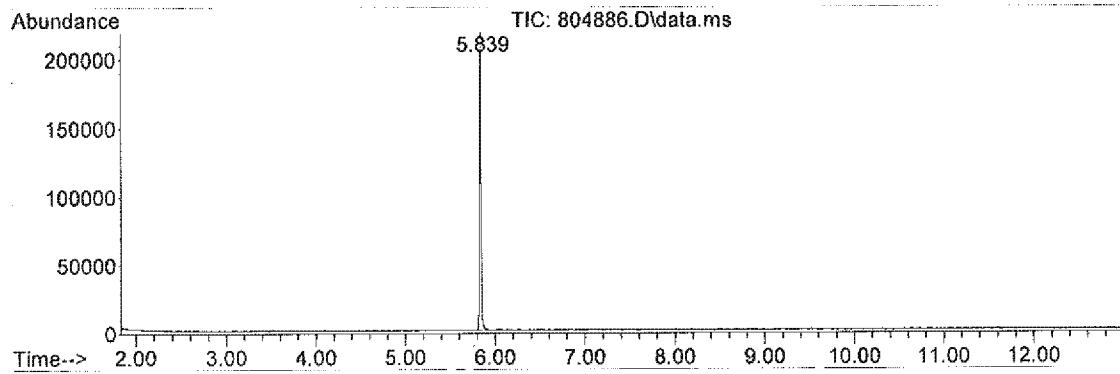
| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

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\*\*\*NO INTEGRATED PEAKS\*\*\*

## Information from Data File:

File Name : F:\Q4-2011\System6\10\_20\_11\804886.D  
Operator : LAG  
Date Acquired : 21 Oct 2011 12:00  
Sample Name : MORPHINE STD  
Submitted by :  
Vial Number : 86  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



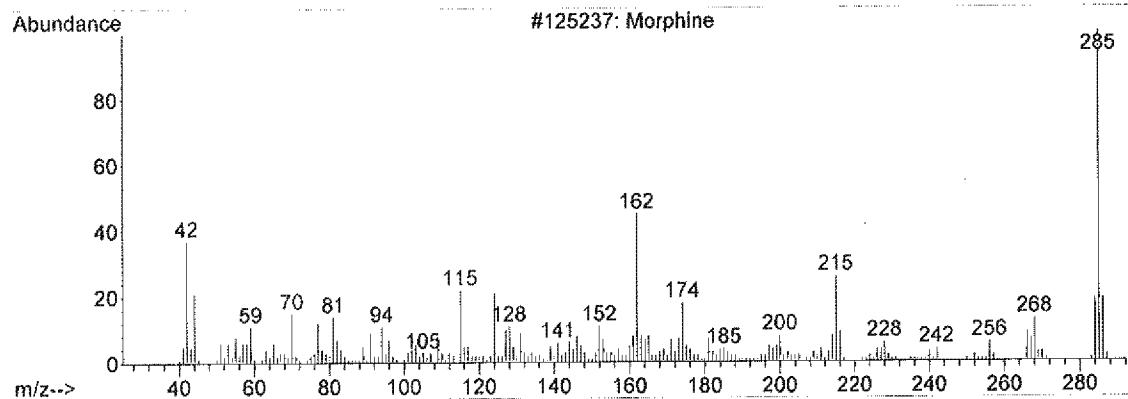
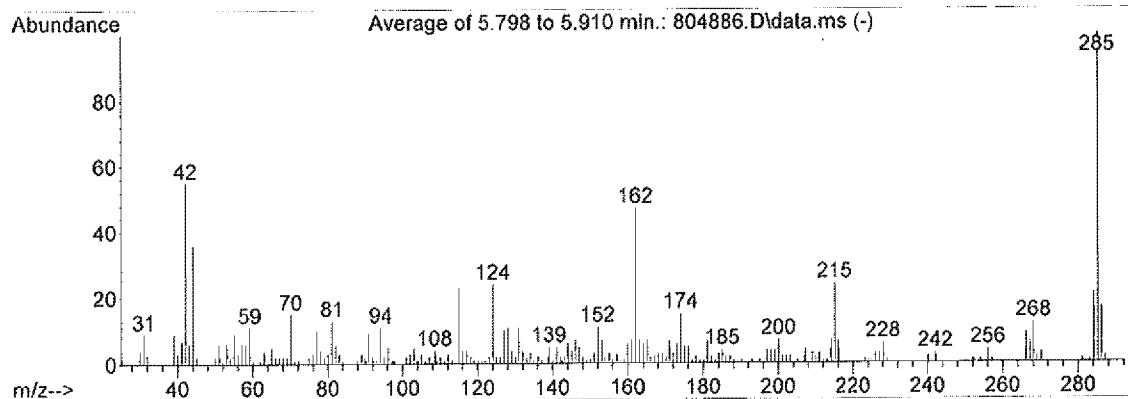
| Ret. Time | Area   | Area % | Ratio % |
|-----------|--------|--------|---------|
| 5.839     | 254235 | 100.00 | 100.00  |

## Information from Data File:

File Name : F:\Q4-2011\System6\10\_20\_11\804886.D  
Operator : LAG  
Date Acquired : 21 Oct 2011 12:00  
Sample Name : MORPHINE STD  
Submitted by :  
Vial Number : 86  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID           | CAS#        | Qual |
|-----|------|----------------------|-------------|------|
| 1   | 5.84 | C:\Database\NIST08.L |             |      |
|     |      | Morphine             | 000057-27-2 | 99   |
|     |      | Morphine             | 000057-27-2 | 99   |
|     |      | Morphine             | 000057-27-2 | 99   |

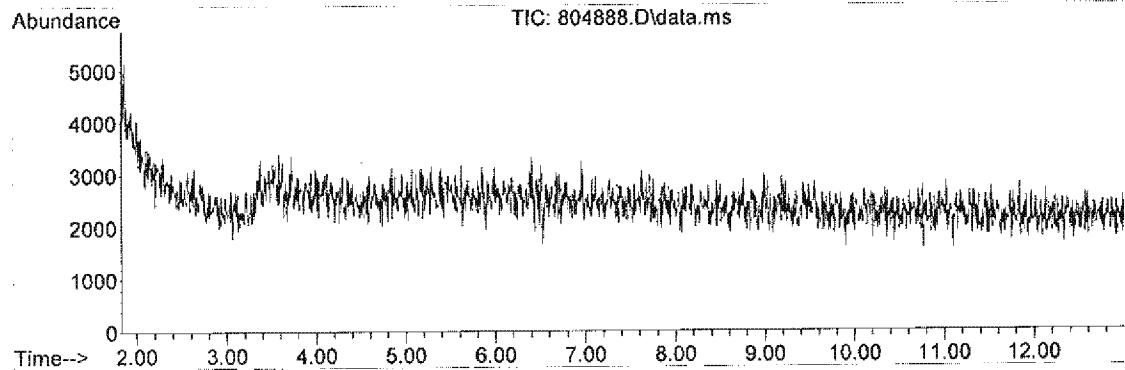


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Information from Data File:

File Name : F:\Q4-2011\System6\10\_20\_11\804888.D  
Operator : LAG  
Date Acquired : 21 Oct 2011 12:32  
Sample Name : BLANK  
Submitted by : KAC  
Vial Number : 2  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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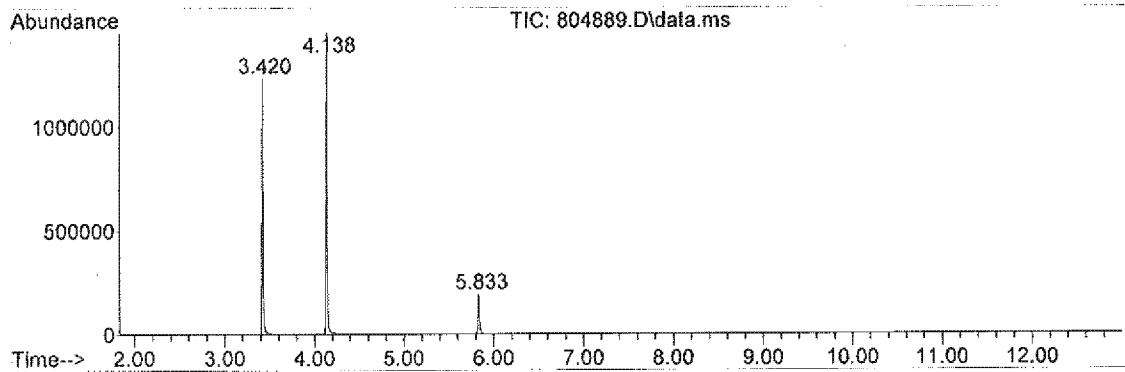
| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

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\*\*\*NO INTEGRATED PEAKS\*\*\*

## Information from Data File:

File Name : F:\Q4-2011\System6\10\_20\_11\804889.D  
Operator : LAG  
Date Acquired : 21 Oct 2011 12:48  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 89  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



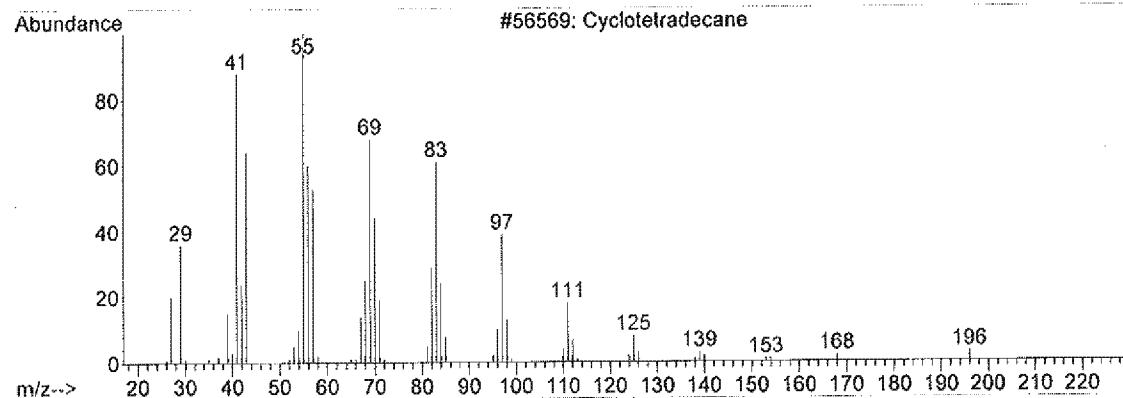
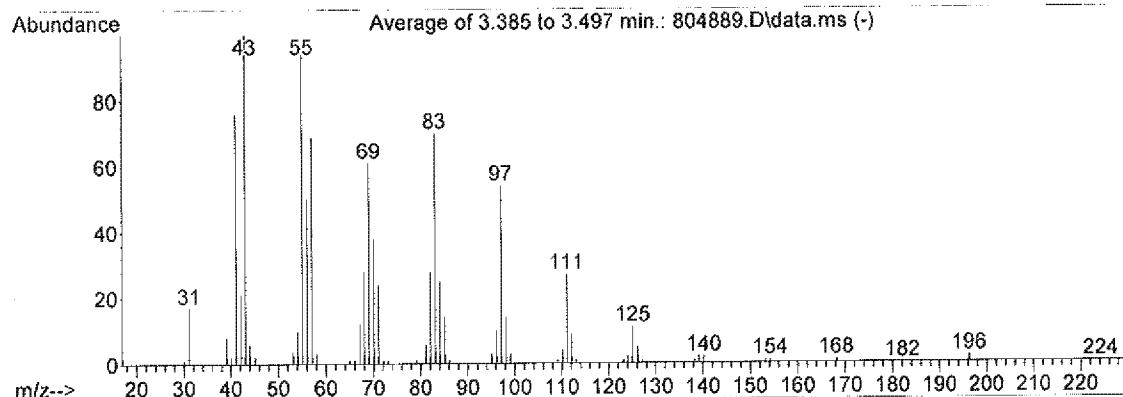
| Ret. Time | Area    | Area % | Ratio % |
|-----------|---------|--------|---------|
| 3.420     | 1095515 | 44.67  | 97.32   |
| 4.138     | 1125674 | 45.90  | 100.00  |
| 5.833     | 231388  | 9.43   | 20.56   |

## Information from Data File:

File Name : F:\Q4-2011\System6\10\_20\_11\804889.D  
Operator : LAG  
Date Acquired : 21 Oct 2011 12:48  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 89  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID           | CAS#        | Qual |
|-----|------|----------------------|-------------|------|
| 1   | 3.42 | C:\Database\NIST08.L |             |      |
|     |      | Cyclotetradecane     | 000295-17-0 | 97   |
|     |      | Cyclotetradecane     | 000295-17-0 | 95   |
|     |      | 1-Hexadecanol        | 036653-82-4 | 94   |



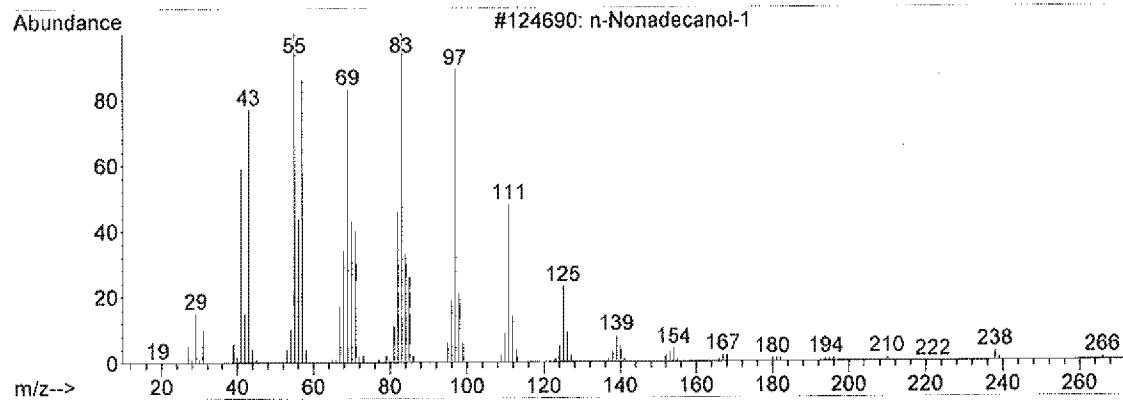
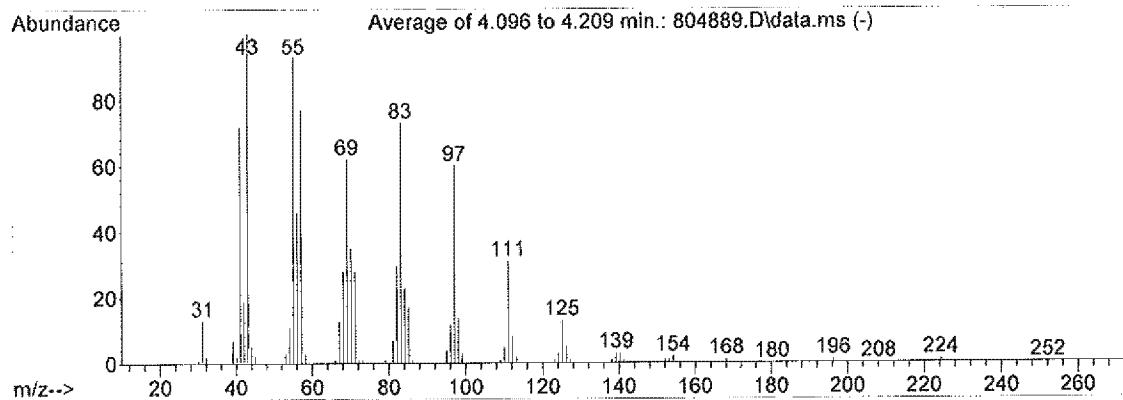
# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\Q4-2011\System6\10\_20\_11\804889.D  
Operator : LAG  
Date Acquired : 21 Oct 2011 12:48  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 89  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID           | CAS#        | Qual |
|-----|------|----------------------|-------------|------|
| 2   | 4.14 | C:\Database\NIST08.L |             |      |
|     |      | n-Nonadecanol-1      | 001454-84-8 | 94   |
|     |      | Cyclohexadecane      | 000295-65-8 | 94   |
|     |      | 1-Hexadecanol        | 036653-82-4 | 94   |



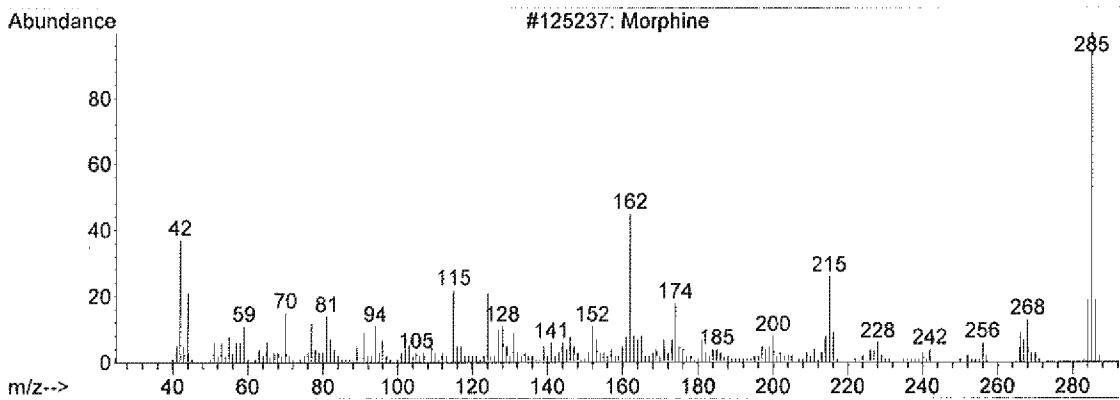
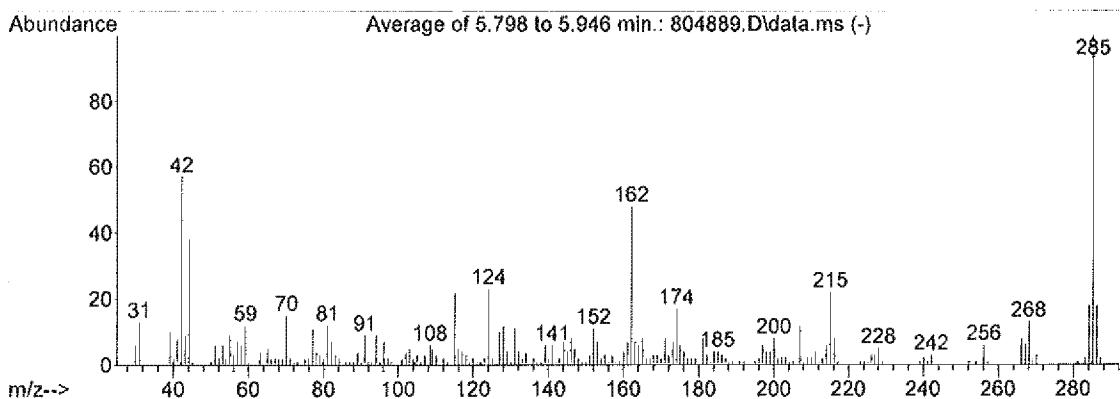
## Area Percent / Library Search Report

## Information from Data File:

File Name : F:\Q4-2011\System6\10\_20\_11\804889.D  
Operator : LAG  
Date Acquired : 21 Oct 2011 12:48  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 89  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID           | CAS#        | Qual |
|-----|------|----------------------|-------------|------|
| 3   | 5.83 | C:\Database\NIST08.L |             |      |
|     |      | Morphine             | 000057-27-2 | 99   |
|     |      | Morphine             | 000057-27-2 | 99   |
|     |      | Morphine             | 000057-27-2 | 99   |

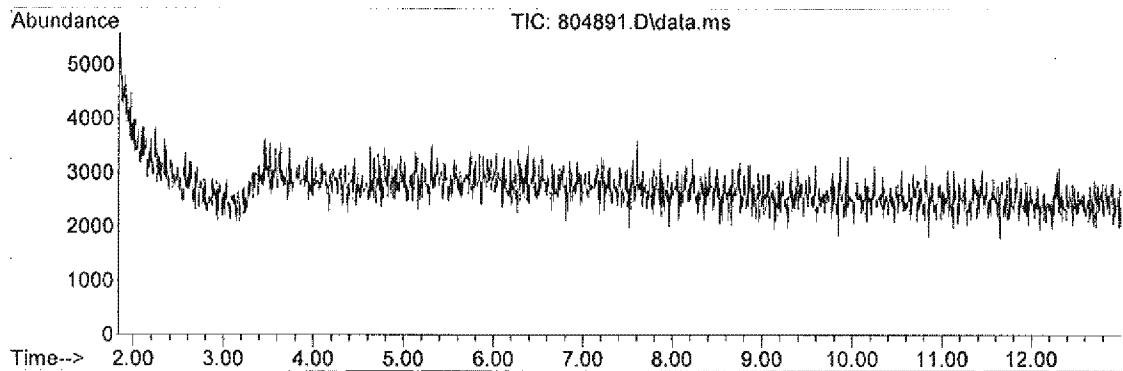


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Information from Data File:

File Name : F:\Q4-2011\System6\10\_20\_11\804891.D  
Operator : LAG  
Date Acquired : 21 Oct 2011 13:19  
Sample Name : BLANK  
Submitted by :  
Vial Number : 2  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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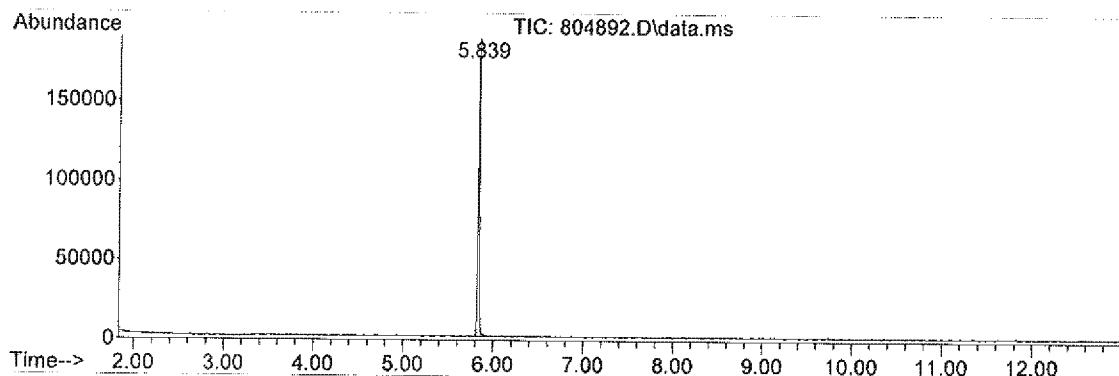
| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

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\*\*\*NO INTEGRATED PEAKS\*\*\*

## Information from Data File:

File Name : F:\Q4-2011\System6\10\_20\_11\804892.D  
Operator : LAG  
Date Acquired : 21 Oct 2011 13:35  
Sample Name : MORPHINE STD  
Submitted by :  
Vial Number : 86  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



| Ret. Time | Area   | Area % | Ratio % |
|-----------|--------|--------|---------|
| 5.839     | 218961 | 100.00 | 100.00  |

## Information from Data File:

File Name : F:\Q4-2011\System6\10\_20\_11\804892.D  
Operator : LAG  
Date Acquired : 21 Oct 2011 13:35  
Sample Name : MORPHINE STD  
Submitted by :  
Vial Number : 86  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID           | CAS#        | Qual |
|-----|------|----------------------|-------------|------|
| 1   | 5.84 | C:\Database\NIST08.L |             |      |
|     |      | Morphine             | 000057-27-2 | 99   |
|     |      | Morphine             | 000057-27-2 | 99   |
|     |      | Morphine             | 000057-27-2 | 99   |

